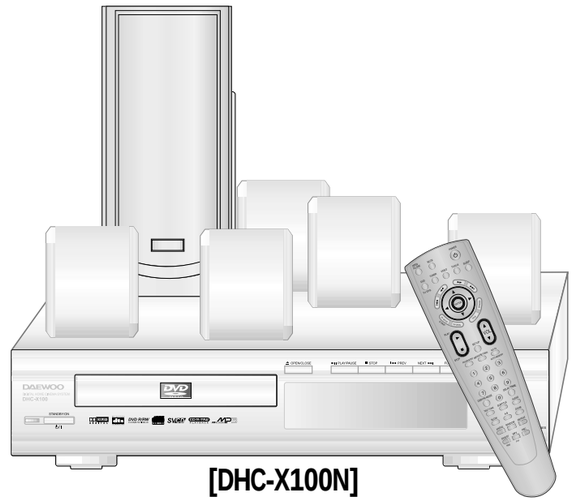
S/N No. : 9CD8302200

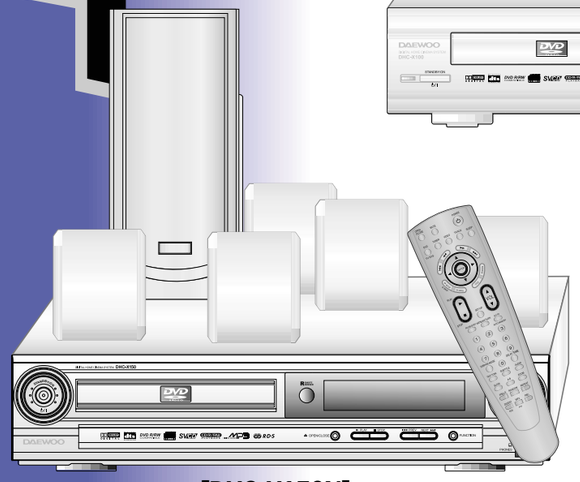
Service Manual
Digital Home Cinema System

Model: DHC-X100N/X150N

DIGITAL ADVANCED TECHNOLOGY



[DHC-X100N]



[DHC-X150N]

DAEWOO DAT CO., LTD.

FEB. 2004

DIGITAL HOME CINEMA SYSTEM

[* DVD-DR4033 for Quelle] **DHC-X100N**

DHC-X150N

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1. Safety Precautions

WARNING: TO PREVENT FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION
RISK OF ELECTRIC SHOCKS
DO NOT OPEN

CAUTION : TO REDUCE THE RISK IF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

THIS SYMBOL IS INTENDED TO ALERT THE USER TO THE PRESENCE OF UNINSULTED "DANGEROUS VOLTAGE" WITHIN THE PRODUCT'S ENCLOSURE THAT MAY BE SUFFICIENT MAGNITUDE TO CONSTITUTE A RISK OF ELECTRIC SHOCK TO PERSONS.

THIS SYMBOL IS INTENDED TO ALERT THE USER TO THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE LITERATURE ACCOMPANYING THE APPLIANCE.

CAUTION

TO PREVENT ELECTRIC SHOCK, DO NOT USE THIS POLARIZED AC PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

LASER SAFETY

THIS UNIT EMPLOYS A LASER. ONLY QUALIFIED SERVICE PERSONNEL SHOULD REMOVE THE COVER OR ATTEMPT TO SERVICE THIS DEVICE DUE TO POSSIBLE EYE INJURY.

CAUTION : USE OF ANY CONTROLS, ADJUSTMENTS, OR PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

CAUTION : TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

ATTENTION : POUR EVITER LES CHOCS ELECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQU'AU FOND.

Important Safety Instructions

- All the safety and operating instructions should be read before the appliance is operated.
- The safety and operating instructions should be retained for future reference.
- All warnings on the appliance and in the operating instructions should be adhered to.
- All operating and use instructions should be followed.

1. Water and Moisture - The appliance should not be used near water - for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, and the like.

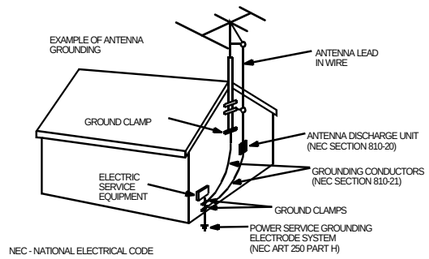
PORTABLE CART

Figure 2

2. Carts and Stands - The appliance should be used only with a cart or stand that is recommended by th manufacturer.
3. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
4. Wall or Ceiling Mounting - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
5. Ventilation - The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
6. Heat - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
7. Power Sources - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
8. Grounding or Polarization - The precautions that should be taken so that the grounding or polarization means of an appliance is not defeated.
9. Power - Cord Protection - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.
10. Protective Attachment Plug - If the appliance is equipped with an attachment plug having overload protection. This is a safety feature. See Instruction Manual for replacement or resetting of protective device. If replacement of the plug is required, be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.
11. Cleaning - The appliance should be cleaned only as recommended by the manufacturer.
12. Power Lines - An outdoor antenna should be located away from power lines.

1. Safety Precautions

13. Outdoor Antenna Grounding - If an outside antenna is connected to the receiver be sure the antenna system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna-dis charge unit, size of grounding conductors,location of antenna-discharge unit, connection to grounding electrodes and requirements for the grounding electrode. See Figure 1.


EXAMPLE OF ANTENNA GROUNDING
ANTENNA LEAD IN WIRE
GROUND CLAMP
ANTENNA DISCHARGE UNIT (NEC SECTION 810-20)
GROUNDING CONDUCTORS (NEC SECTION 810-21)
ELECTRIC SERVICE EQUIPMENT
GROUND CLAMPS
POWER SERVICE GROUNDING ELECTRODE SYSTEM (NEC ART 250 PART H)
NEC - NATIONAL ELECTRICAL CODE

14. Non-use Periods - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
15. Object and Liquid Entry - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
16. Damage Requiring Service - The appliance should be serviced by qualified service personnel when:
    a) The power-supply cord or the plug has been damaged; or
    b) Objects have fallen, or liquid has been spilled into the appliance; or
    c) The appliance has been exposed to rain; or
    d) The appliance does not appear to operate normally or exhibits a marked change in performance; or
    e) The appliance has been dropped, or the enclosure damaged.
17. Servicing - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

2. Specifications

General specifications

Power supply Voltage (Option)	AC 110V or 120V or 127V / 60Hz 220V or 230V or 240V / 50Hz	**Power consumption**	Standby 2Watt Operating 90Watt
		Dimensions (W x D x H) / Weight	360 x 380 x 70mm/ 6.0 kg

Front Amp. Section

POWER OUTPUT at 10% THD		at 1KHz, 6 ohms	17W
THD(TOTAL HARMONIC DISTORTION)		at 1KHz, 1W	0.2%
INPUT SEN. / Impedance @ 1KHz, 47K ohms		VIDEO, TV/AUX	500mV±30mV/47K
FREQUENCY RESPONSE	Large	at 1KHz, 1W	30Hz~20KHz
	Small	at 1KHz, 1W	100Hz~20KHz
S/N RATIO, IHF-A WEIGHTED		VIDEO, TV/AUX	70dB
SUBWOOFER TURNOVER FREQUENCY			≤120Hz
CHANNEL SEPARATION		1KHz	60dB

Center Amp Section

POWER OUTPUT at 10% THD	At 1KHz, 6 ohms	17W
THD(TOTAL HARMONIC DISTORTION)	At 1KHz, 1W	0.2%
S/N RATIO, IHF-A FILTER	1W	70dB
FREQUENCY RESPONSE(Dolby Digital) : Small	1W	100Hz~20KHz

Rear Amp Section

POWER OUTPUT 10% THD	At 1KHz, 6 ohms	17W
THD(TOTAL HARMONIC DISTORTION)	At 1KHz, 1W	0.2%
S/N RATIO, IHF-A FILTER	1W	70dB
FREQUENCY RESPONSE(Dolby Digital) : Small	1W	100Hz~20KHz

Subwoofer Section

POWER OUTPUT at 10% THD	At 100Hz, 8 ohms	30W
FREQUENCY RESPONSE	1W	20Hz~150Hz
S/N RATIO, IHF-A Weight		70dB

Video Section

Input Sen. / Impedance	Composite Video(Video)	1Vp-p/75 ohm	±50 mV
Output Level / Impedance Color Bar 100%	Composite 75 ohm	1Vp-p/75 ohm	±50 mV
	S-Video(Y/C) 75 ohm(DVD only)	1Vp-p/ 0.286Vp-p	±50 mV
	Component Out(Y / Pb / Pr):Option	1Vp-p/0.7Vp-p/0.7Vp-p	±50 mV
	G, R, B(Scart) Out : Option	0.7Vp-p/0.7Vp-p/0.7Vp-p	±50 mV
Frequency Response	Ref 500KHz		5Hz~5.7MHz
Crosstalk	@1MHz	45dB	40dB
S/N Ratio	DVD	60dB	

FM Tuner Section (FM ANT Impedance : 75 ohms)

Tuning Range	USA Version	87.5~108.0MHz
	Europe Version	87.5~108.0MHz
Scanning Frequency Interval	USA Version	100KHz
	Europe Version	50KHz
Usable Sensitivity, 75 ohms	S/N=30dB,USA Version	2uV(17.2dBf)
	S/N=26dB,Europe Version	3uV(20.8dBf)
S/N Ratio @1mV IHF-A FILTER	Mono USA Version	70dB
	Mono Europe Version	70dB
	Stereo USA Version	65dB
	Stereo Europe Version	65dB

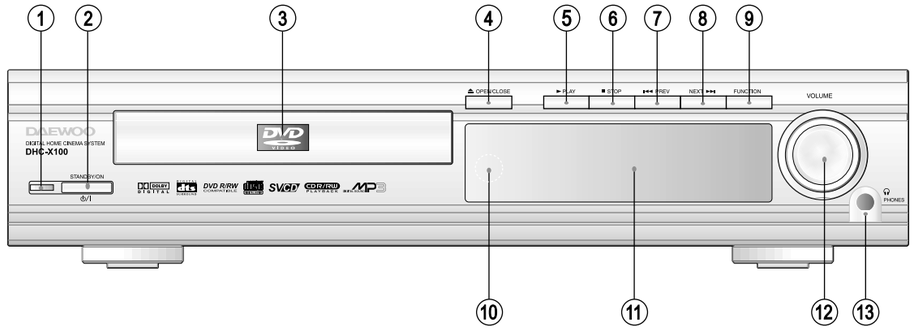
AM Tuner Section (AM Loop antenna)

Tuning Range	USA Version	530~1710KHz
	Europe Version	522~1620KHz
Scanning Frequency Interval	USA Version	10KHz
	Europe Version	9KHz
Usable Sensitivity, 75 ohms	S/N=20dB,USA Version	54 dBu
	S/N=20dB,Europe Version	54 dBu
S/N Ratio @1mV IHF-A FILTER	USA Version	40 dB
	Europe Version	40 dB

3. Location of Users Controls

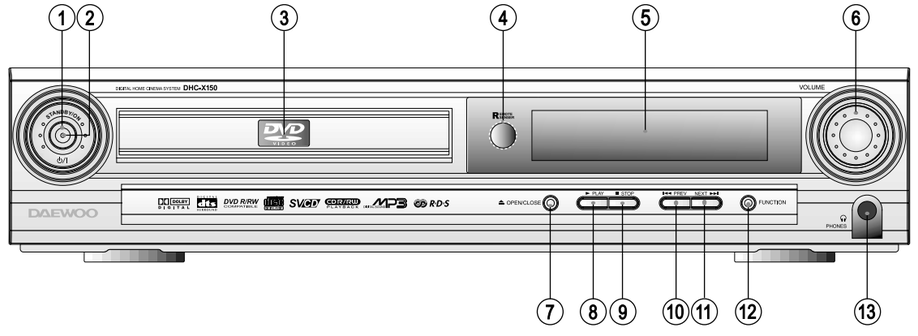
● Front Panel

[DHC-X100N]



1. STANDBY indicator
2. STANDBY / ON button
3. DVD/VIDEO CD/MP3 CD/audio CD disc tray
4. OPEN/CLOSE (▲) button
5. PLAY (►) button
6. STOP (■) button
7. PREV (I◄◄) button
8. NEXT (►►I) button
9. FUNCTION button
10. Remote Control Sensor
11. Display
12. MASTER VOLUME control
13. PHONES jack

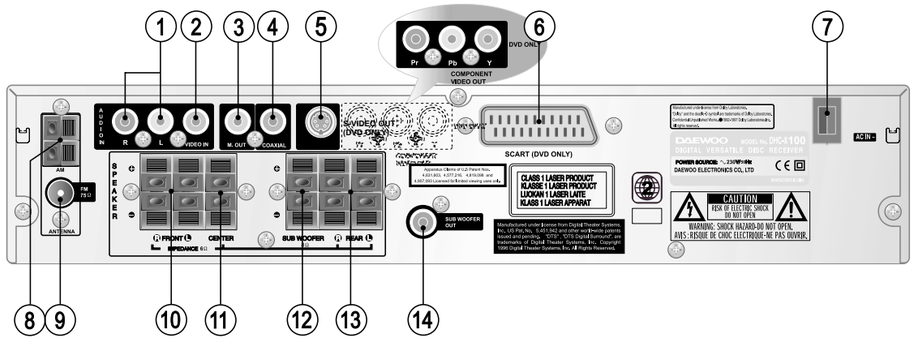
[DHC-X150N]



1. STANDBY indicator
2. STANDBY / ON button
3. DVD/VIDEO CD/MP3 CD/audio CD disc tray
4. Remote Control Sensor
5. Display
6. MASTER VOLUME control
7. OPEN/CLOSE (▲) button
8. PLAY (►) button
9. STOP (■) button
10. PREV (I◄◄) button
11. NEXT (►►I) button
12. FUNCTION button
13. PHONES jack

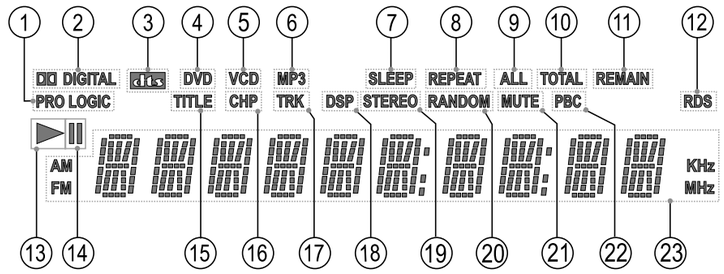
3. Location of Users Controls

● Rear Panel



1. AUDIO IN jacks
2. VIDEO IN jack
3. MONITOR OUT jack
4. DIGITAL OUTPUT jack
5. S VIDEO OUT jack
6. SCART jack or COMPONENT VIDEO OUTPUT Y/Pb/Pr jacks(Optional)
7. Power cord
8. AM ANTENNA connector
9. FM ANTENNA connector
10. FRONT SPEAKER connectors
11. CENTER SPEAKER connectors
12. WOOFER SPEAKER connector
13. REAR SPEAKER connectors
14. SUBWOOFER output jack

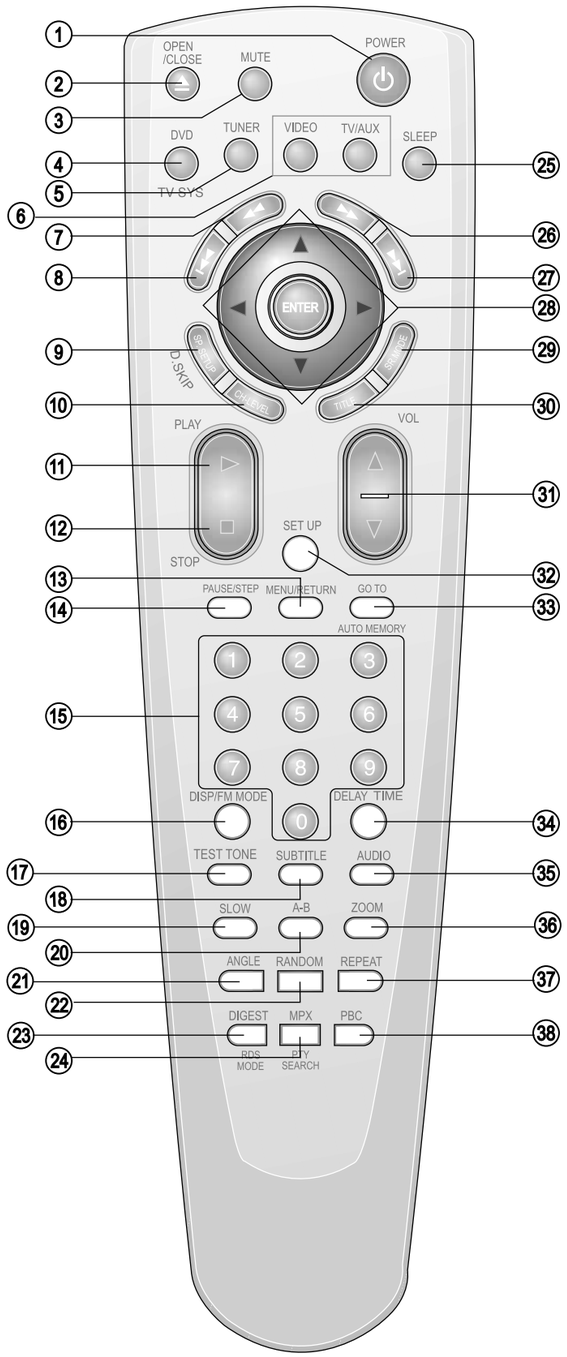
● Display



1. Pro Logic indicator
2. DOLBY DIGITAL indicator
3. DTS indicator
4. DVD indicator
5. VCD indicator
6. MP3 indicator
7. SLEEP indicator
8. REPEAT indicator
9. ALL indicator
10. TOTAL indicator
11. REMAIN indicator
12. RDS indicator
13. PLAY indicator
14. PAUSE indicator
15. TITLE indicator
16. CHAPTER indicator
17. TRACK indicator
18. DSP indicator
19. STEREO indicator
20. RANDOM indicator
21. MUTE indicator
22. PBC(Playback Control) indicator
23. PLAYING INFORMATION display

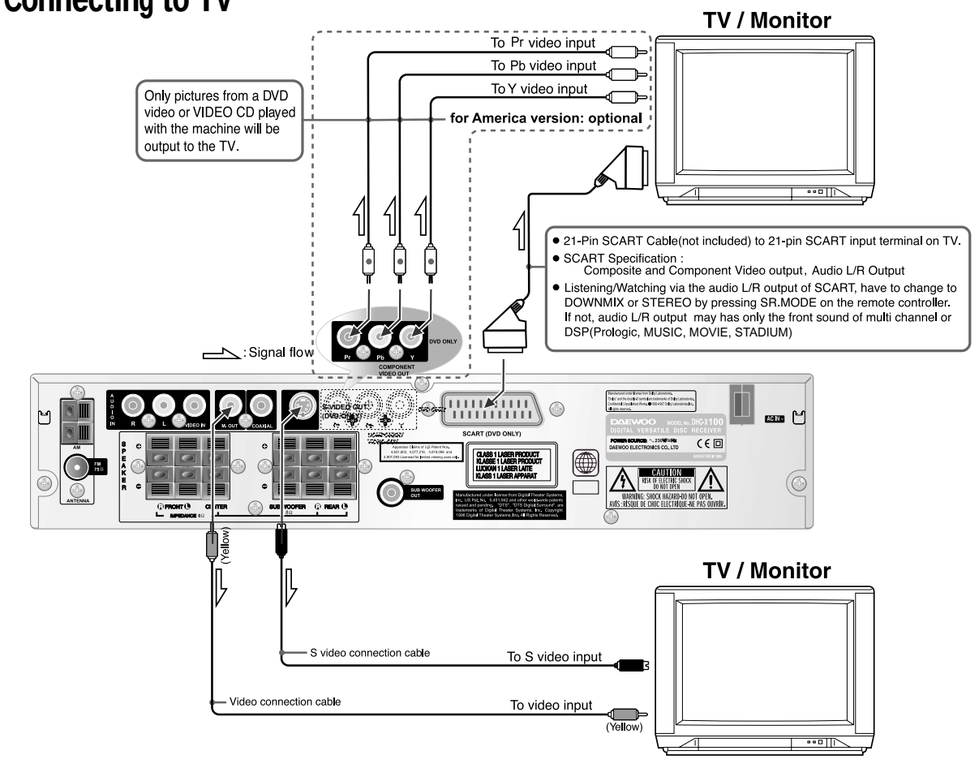
3. Location of Users Controls

● Remote Controller

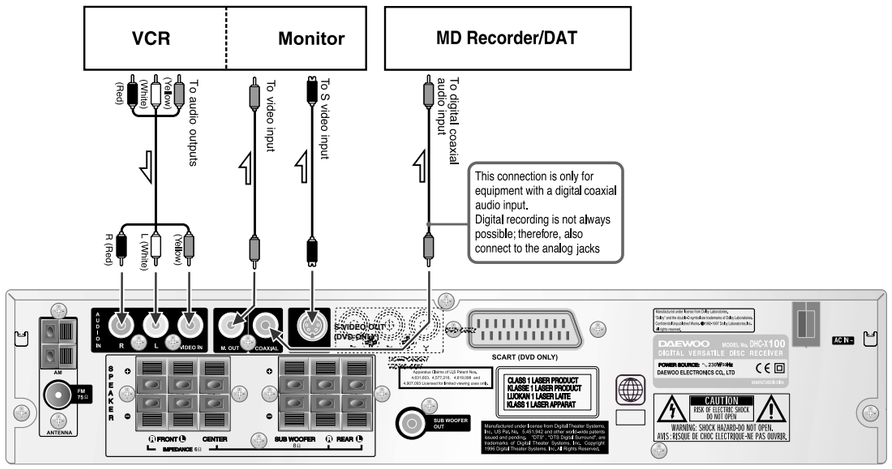


1. STANDBY/ON button
2. OPEN/CLOSE button
3. MUTE button
4. INPUT SELECTOR: DVD button / TV SYSTEM button
5. INPUT SELECTOR: TUNER(FM/AM) button
6. INPUT SELECTOR: VIDEO, TV/AUX button
7. FAST REVERSE(FR) (◄◄) button
8. SKIP PREV (⏮) button
9. SPEAKER SETUP button
10. CH LEVEL button
11. PLAY (►) button
12. STOP(■) button
13. MENU/RETURN button
14. PAUSE/STEP button
15. Number buttons
16. DISPLAY/FM MODE button
17. TEST TONE button
18. SUBTITLE button
19. SLOW button
20. A-B REPEAT button
21. ANGLE button
22. RANDOM button
23. DIGEST/RDS MODE button
24. MPX/PTY SEARCH button
25. SLEEP button
26. FAST FORWARD(FF) (►►) button
27. SKIP NEXT (⏭) button
28. MOVE ▲/▼/◄/► /ENTER buttons
29. SURROUND MODE button
30. TITLE button
31. VOLUME ▲/▼ buttons
32. SET-UP button
33. GO TO/AUTO MEMORY button
34. DELAY TIME button
35. AUDIO button
36. ZOOM button
37. REPEAT button
38. PBC button

● Connecting to TV

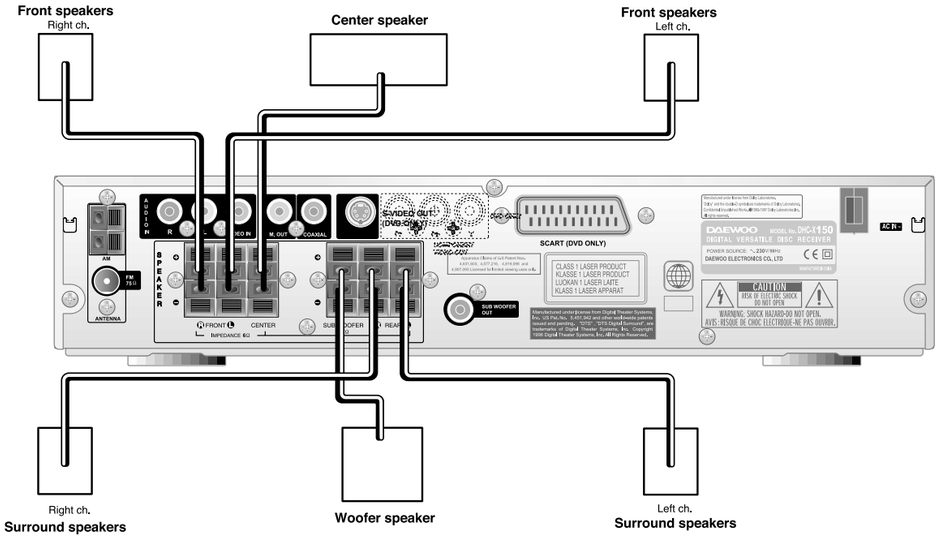

TV / Monitor
To Pr video input
To Pb video input
To Y video input
for America version: optional
Only pictures from a DVD video or VIDEO CD played with the machine will be output to the TV.
● 21-Pin SCART Cable(not included) to 21-pin SCART input terminal on TV.
● SCART Specification :
Composite and Component Video output, Audio L/R Output
● Listening/Watching via the audio L/R output of SCART, have to change to DOWNMIX or STEREO by pressing SR.MODE on the remote controller. If not, audio L/R output may has only the front sound of multi channel or DSP(Prologic, MUSIC, MOVIE, STADIUM)
: Signal flow
Pr
Pb
COMPONENT VIDEO OUT
DVD ONLY
S-VIDEO OUT (DVD ONLY)
SCART (DVD ONLY)
(Yellow)
S video connection cable
To S video input
Video connection cable
To video input
(Yellow)
TV / Monitor

● Connecting to AUDIO & VIDEO



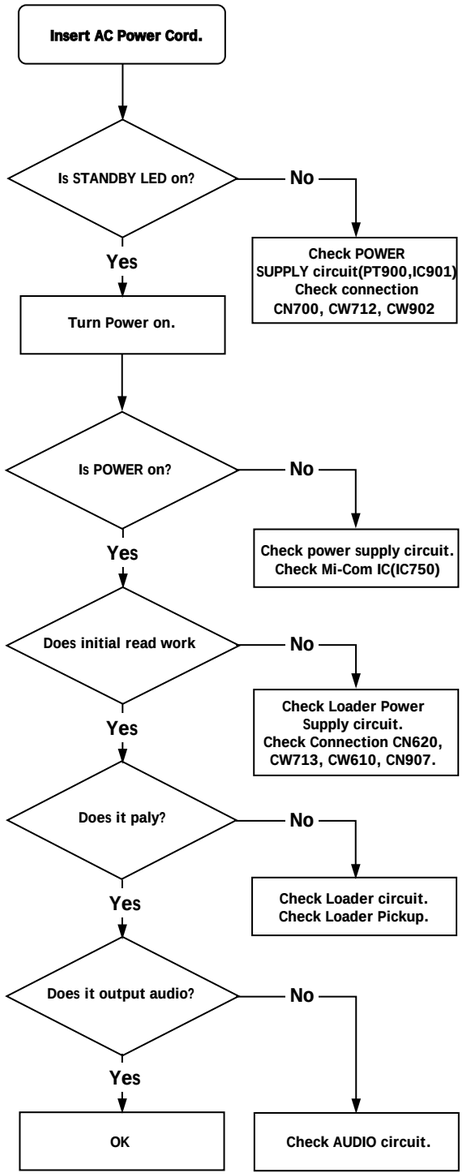
● Connecting to Speaker

- To prevent damage to circuits, never short-circuit the positive (+) and negative (-) speaker wires.
- Do not connect the speaker cable to the L and R connectors at the same time and do not connect more than one speaker to the same speaker connectors.



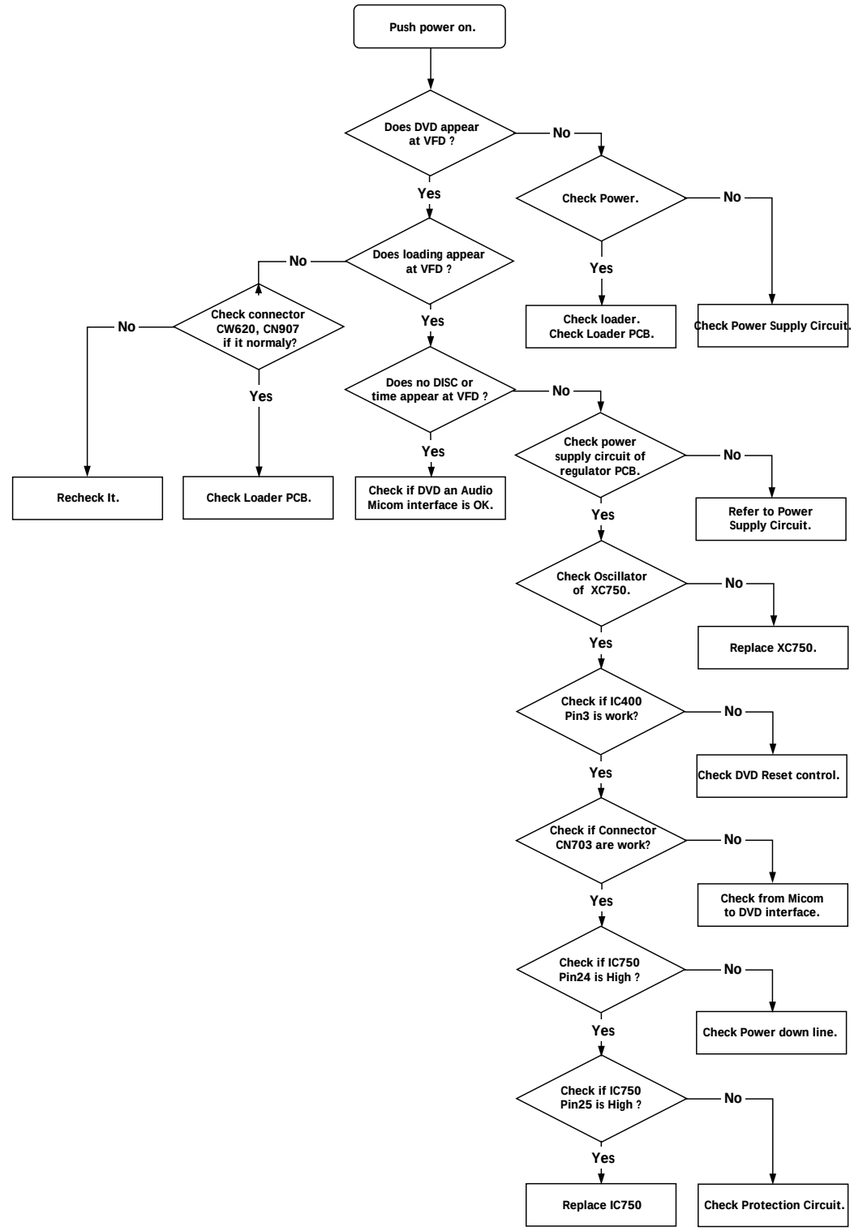
5. Trouble Shooting Guide

● Basic Operating

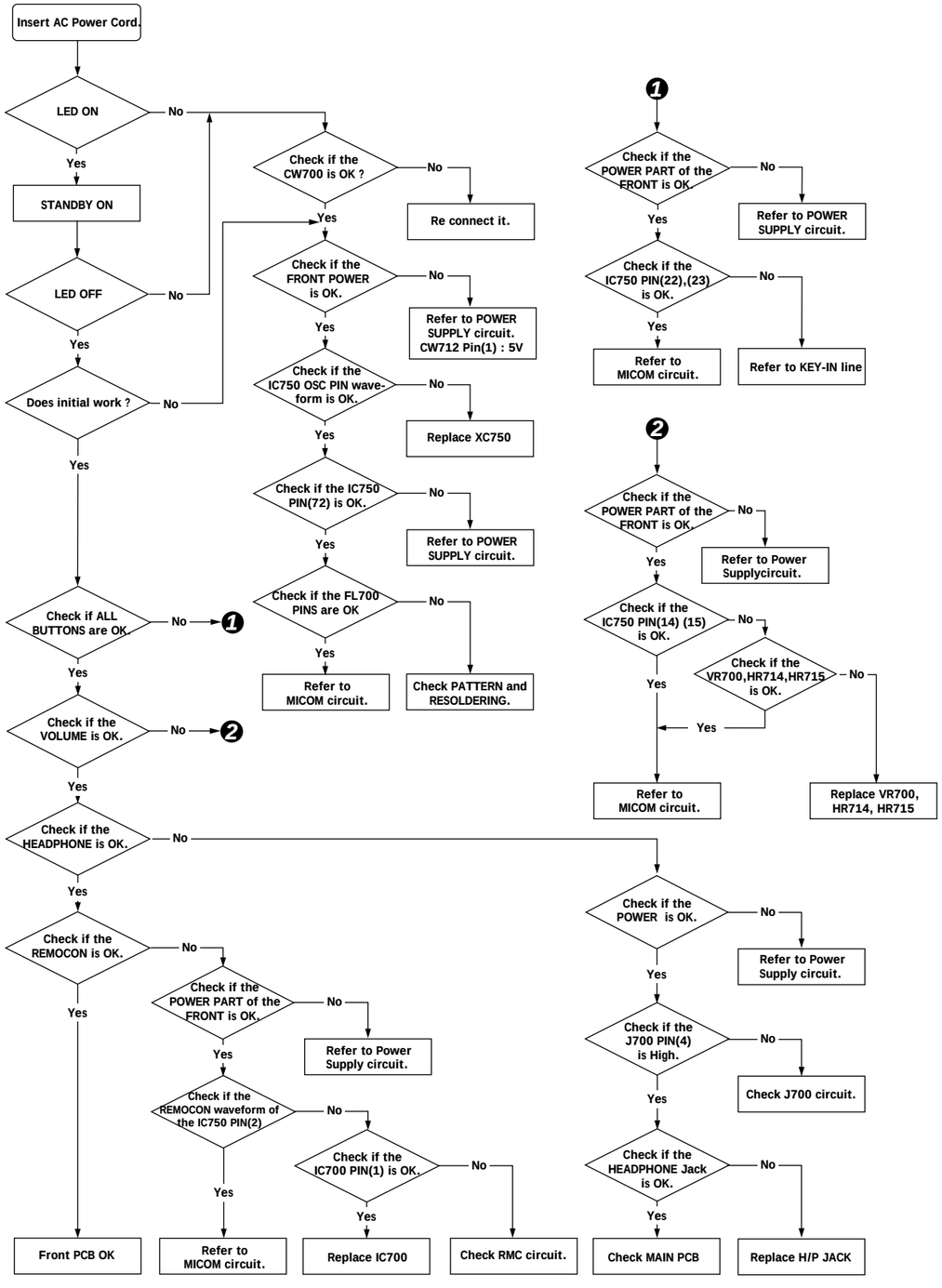


5. Trouble Shooting Guide

● Mi-Com Circuit



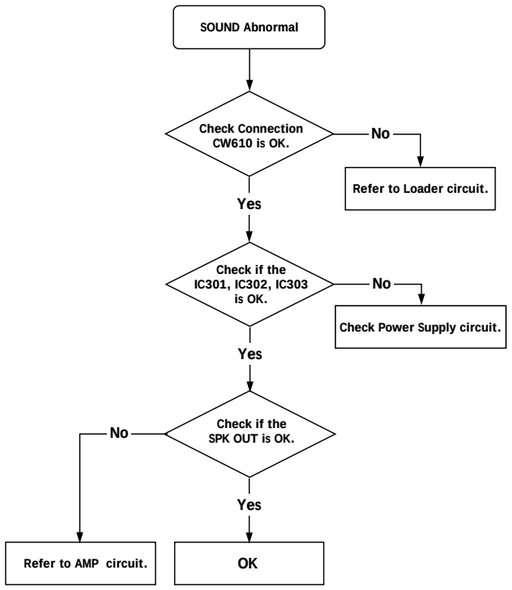
● Front Circuit

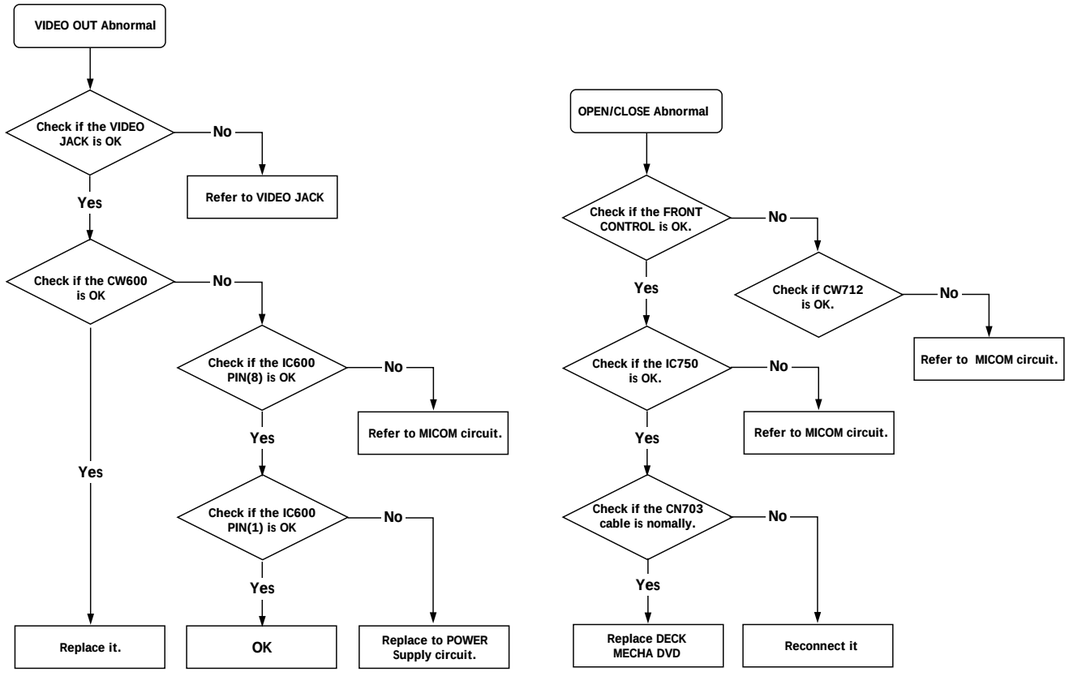


● Audio Block

5. Trouble Shooting Guide

● DVD Block





6. DVD Program Download Method

MPEG PROGRAM DOWNLOAD METHOD

INSERT THE UPDATE DISC INTO THE DISC TRAY, THEN THE DVD RECEIVER READS THE DISC AND UPDATE THE FIRMWAFE ITSELF AS FOLLOWINGS.

@ INSERT THE UPDATE DISC.

NO	STATUS	VFD	MONITOR	SET CONDITION
1	STARTING UPDATE	DISC LOADING	LOADING	DOOR CLOSE
2	DETECT THE UPDATE DISC	TRK ▶000 0:00:00	FLASH ES6629.ROM READING	DOOR CLOSE
3	READ	TRK ▶000 0:00:00	WRITING/ERASE	DOOR OPEN
4	COMPLETED THE READ	TRK ▶000 0:00:00	DONE	DOOR OPEN
5	END			DOOR OPEN

NOTE :

1) AFTER DOOR OPEN, EJECT THE UPDATE DISC.
2) AFTER COMPLETED, POWER OUT AND IN AGAIN.

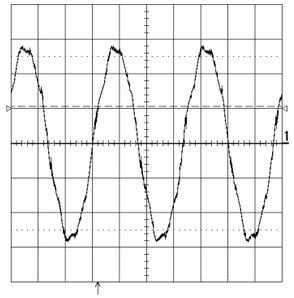
CAUTION :

WHILE DOOR OPEN, IF CD DOOR IS CLOSED BY TOUCH, OR POWER BUTTON IS PRESSED THEN FLASH MEMORY WILL BE ERASED.

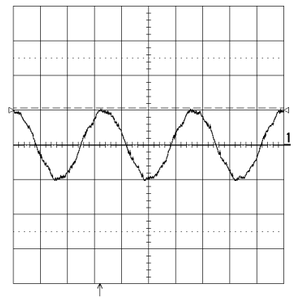
7. Waveforms of Major Check Method

※ TEST POINT : DVD TEST DISC " MDVD-W111 TRACK2 COLOR BAR"

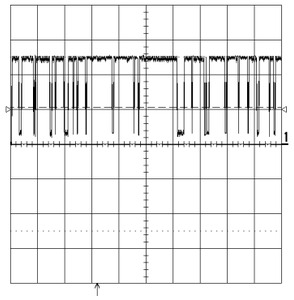
● Audio Out Signal Waveform



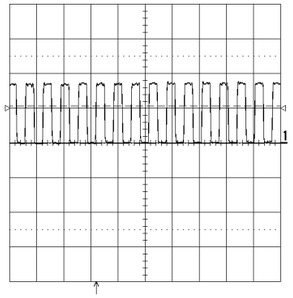
● DAC Output Signal Waveform



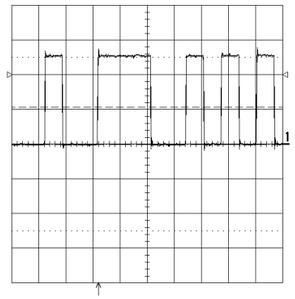
● Optical Output Audio Data Signal waveform



● L/R Clock Data Waveform During Normal Play



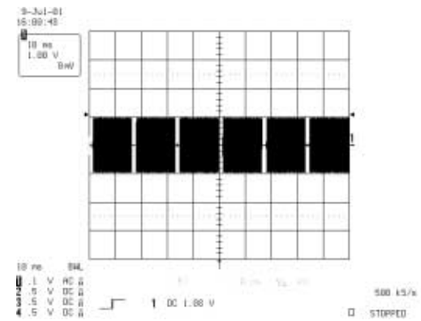
● Serial Data Output Waveform During Normal Play

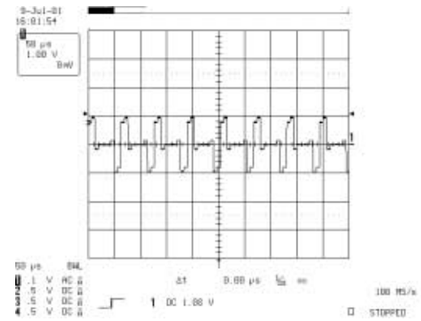


7. Waveforms of Major Check Method

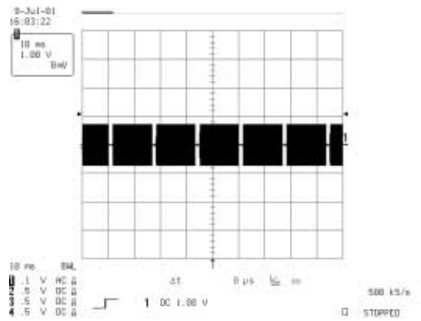
※ TEST POINT : DVD TEST DISC " MDVD-W111 TRACK2 COLOR BAR"

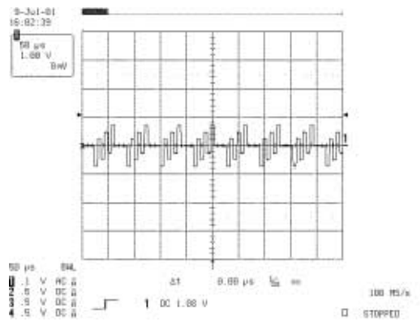
● Pr Output Data Waveform in Component Output



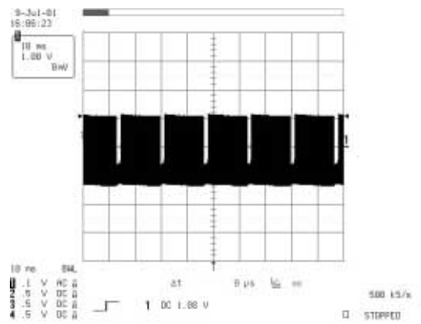


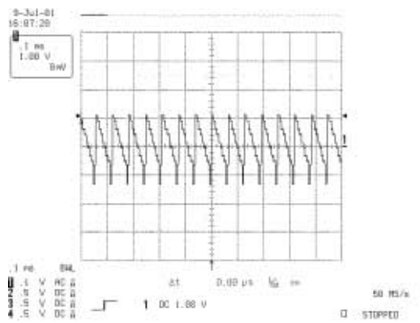
● Pb Output Data Waveform in Component Output





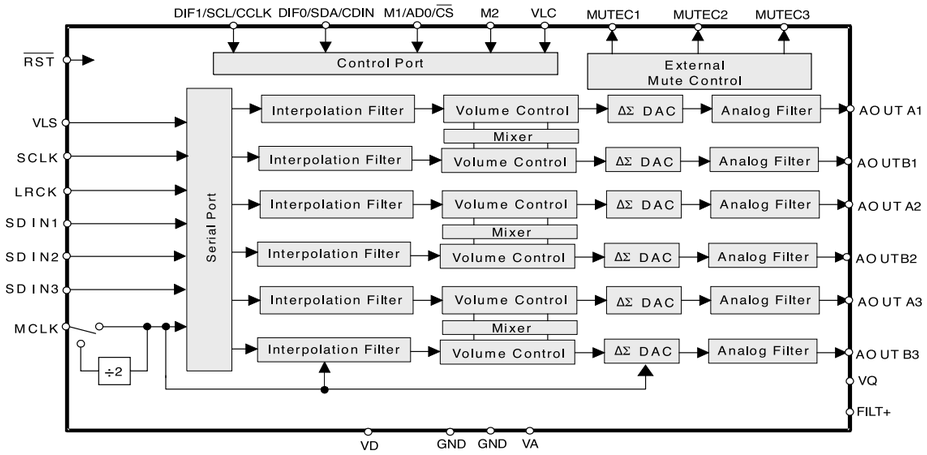
● Y Output Data Waveform in Component Output

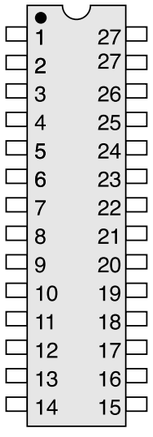




8. Internal Block Diagram of ICs

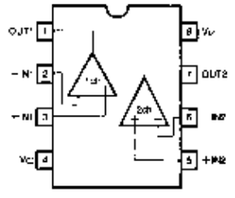
● CS4360

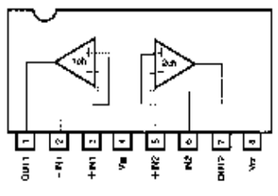




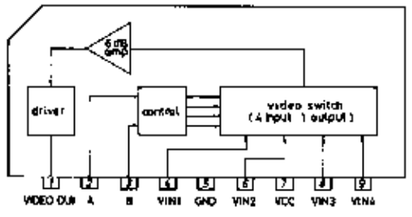
Serial Audio Power	**VLS**	1	27	**MUTEC1**	Mute Control 1
Serial Data Input 1	**SDIN1**	2	27	**AOUTA1**	Analog Output A1
Serial Data Input 2	**SDIN2**	3	26	**AOUTB1**	Analog Output B1
Serial Data Input 3	**SDIN3**	4	25	**MUTEC2**	Mute Control 2
Serial Clock	**SCLK**	5	24	**AOUTA2**	Analog Output A2
Left/Right Clock	**LRCK**	6	23	**AOUTB2**	Analog Output B2
Master Clock	**MCLK**	7	22	**VA**	Analog Power
Digital Power	**VD**	8	21	**GND**	Ground
Ground	**GND**	9	20	**AOUTA3**	Analog Output A3
Reset	**$\overline{\text{RST}}$**	10	19	**AOUTB3**	Analog Output B3
DIF1 / SCL/ CCLK	**DIF1/SCL/CCLK**	11	18	**MUTEC3**	Mute Control 3
DIF0 / SDA / CDIN	**DIF0/SDA/CDIN**	12	17	**VQ**	Quiescent Voltage
Mode1 / AD0 / $\overline{\text{CS}}$	**M1/AD0/$\overline{\text{CS}}$**	13	16	**FILT+**	Positive Voltage Reference
Control Port Power	**VLC**	14	15	**M2**	Mode 2

● BA4560F



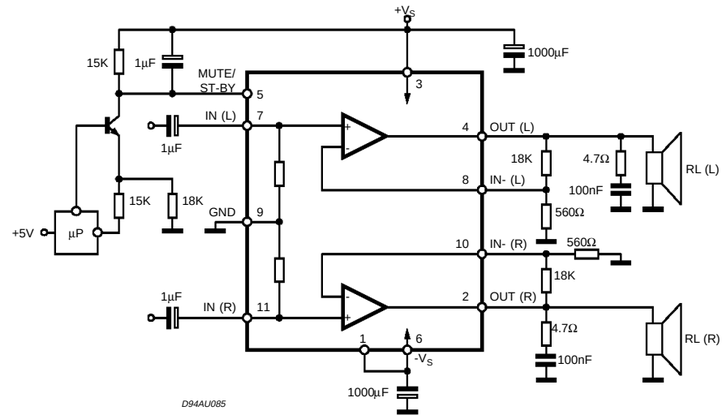


● LA7952



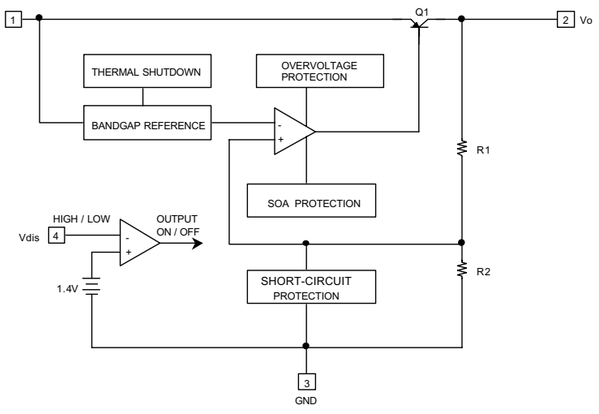
8. Internal Block Diagram of ICs

● TDA7265/7269A

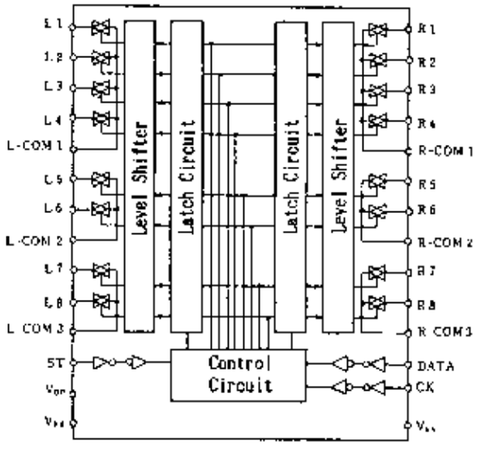


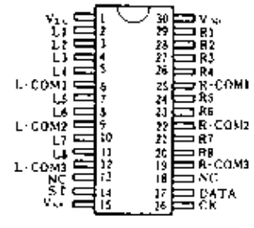
● KA278R05/278R33

1.Vin 2. Vo 3. GND 4. Vd



● NJU7313A

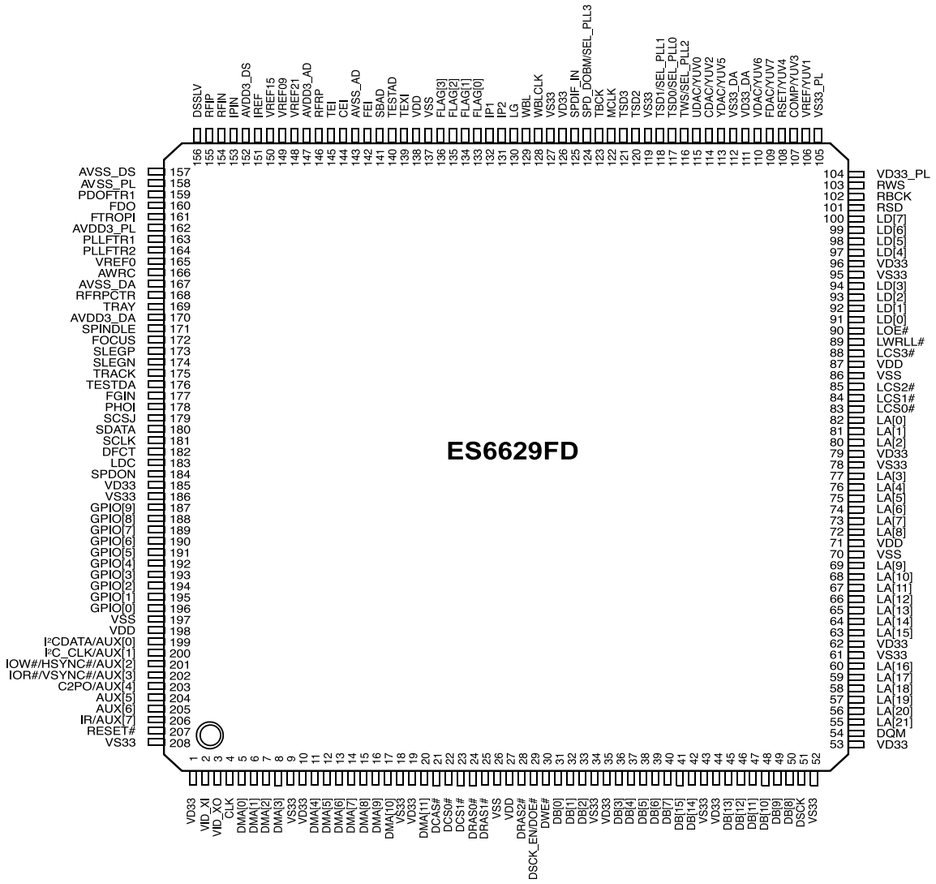




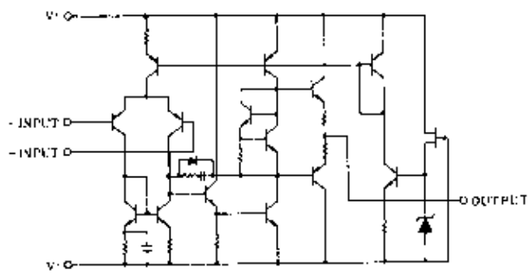
NJU7313AM

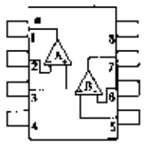
8. Internal Block Diagram of ICs

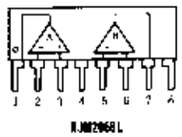
● ES6638



● NJM4558

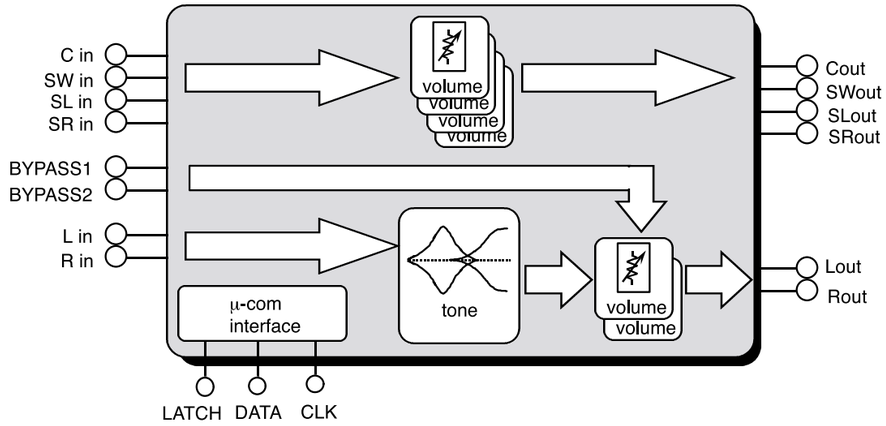


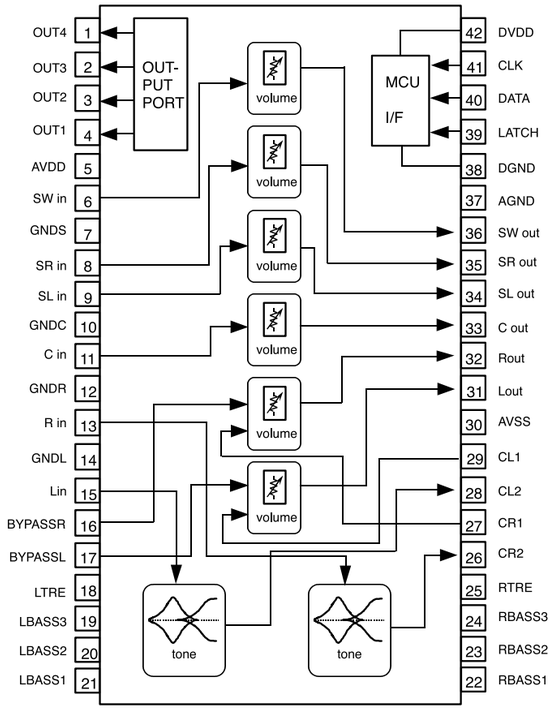




8. Internal Block Diagram of ICs

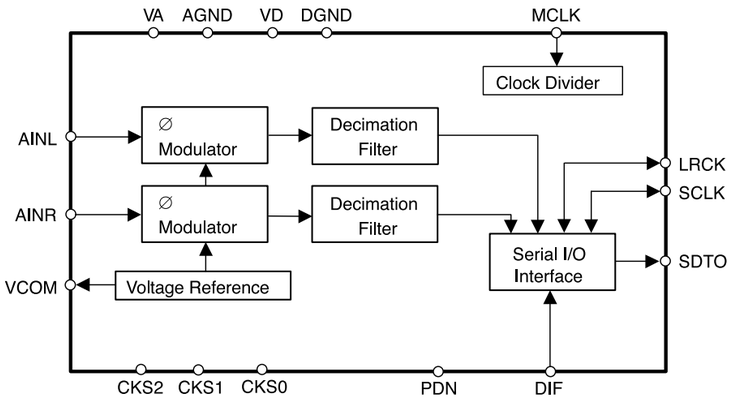
● M62446AFP

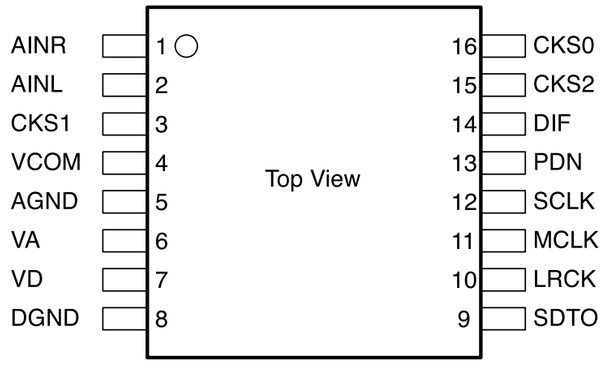




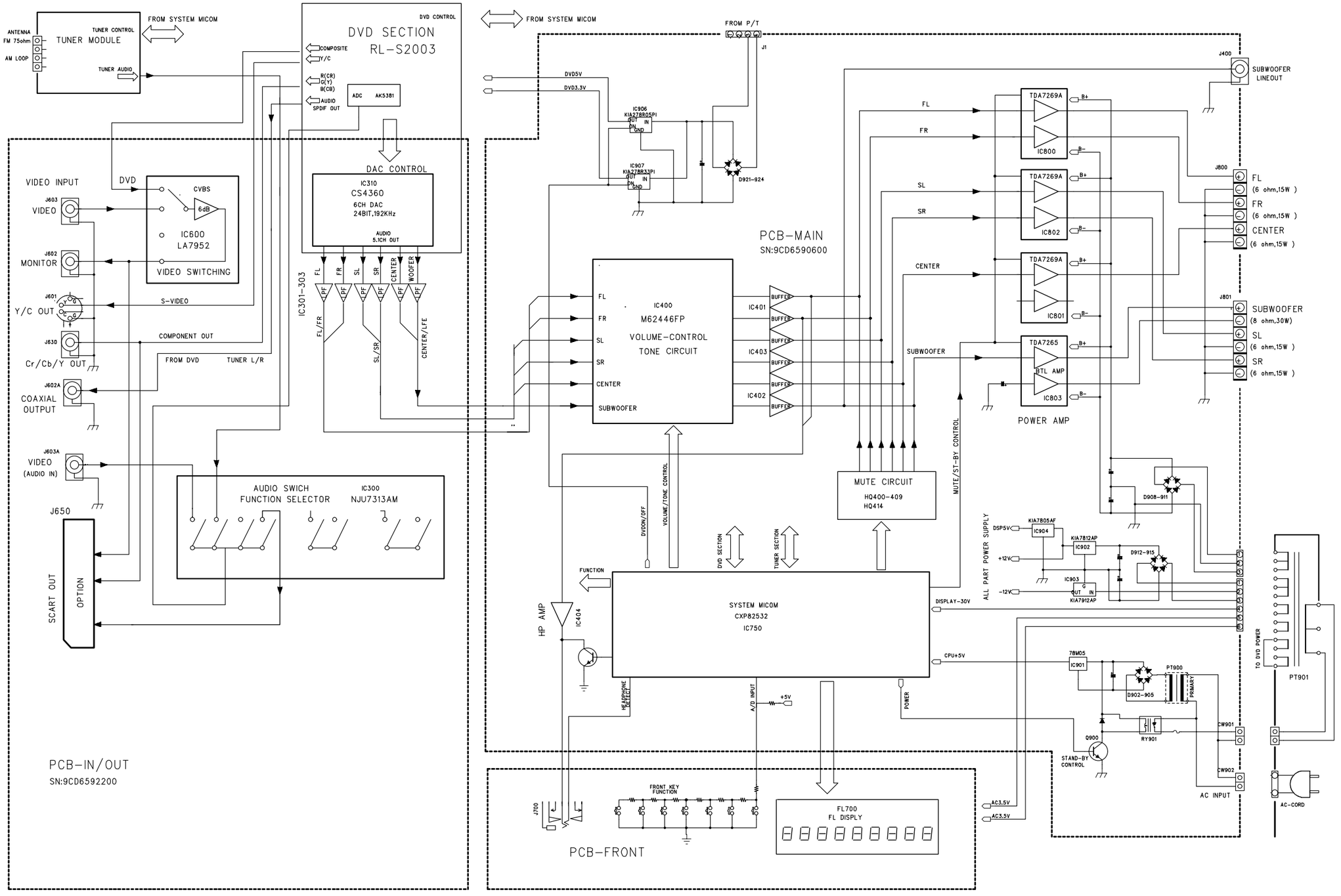
8. Internal Block Diagram of ICs

● AK5381

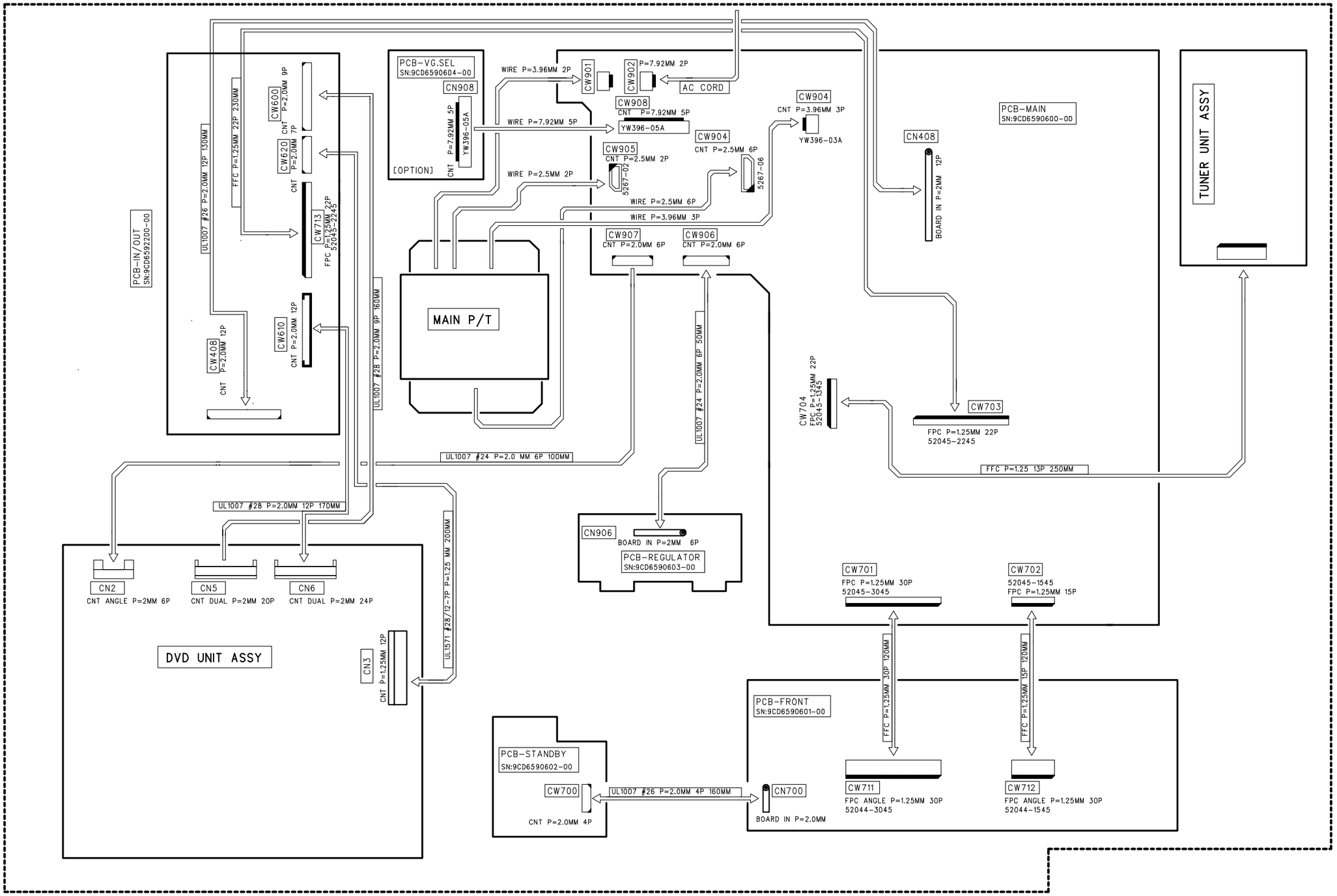




9. Block Diagram

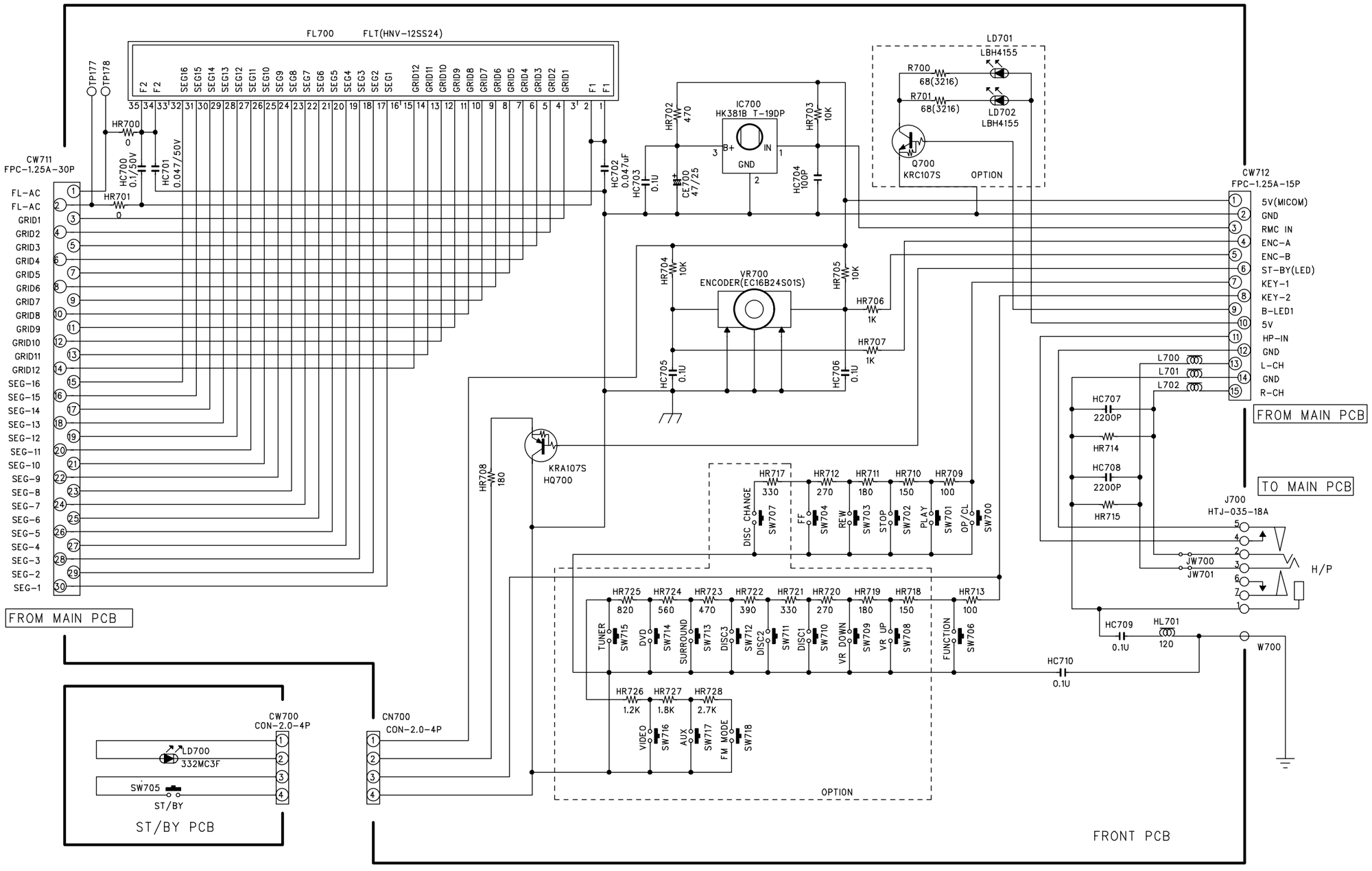


10. Wiring Diagram



11. Schematic Diagram

• FRONT

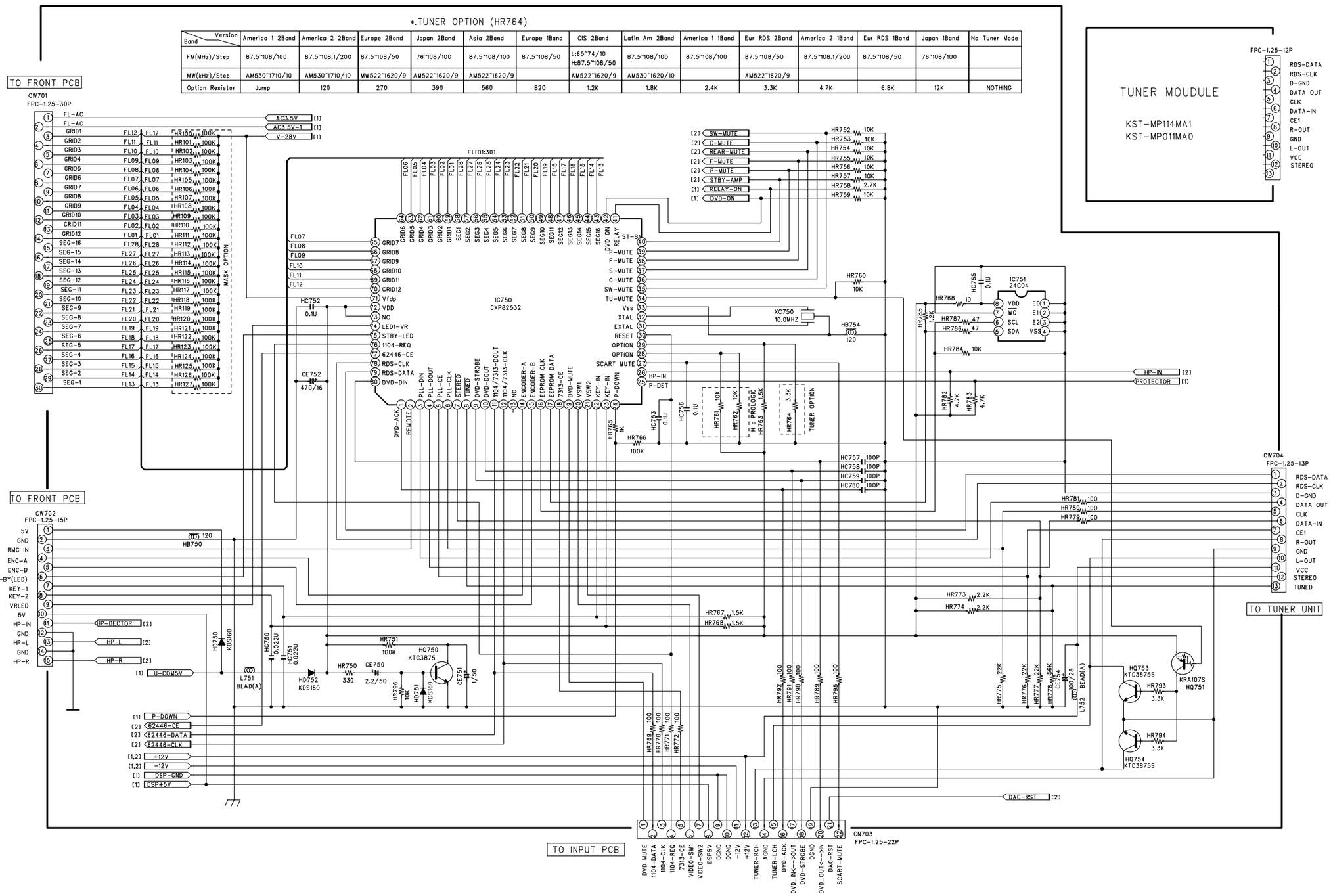


11. Schematic Diagram

• Mi-COM

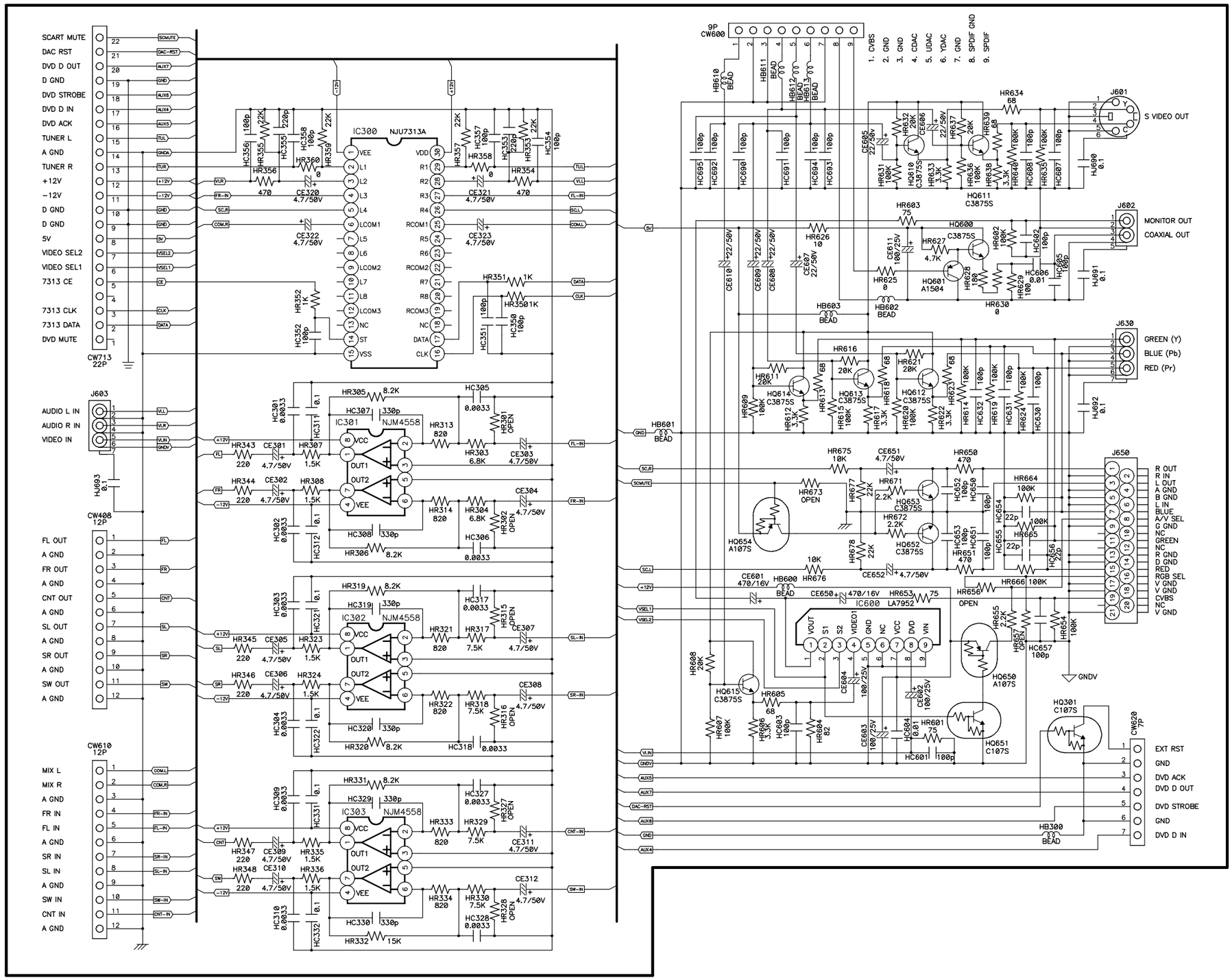
*.TUNER OPTION (HR764)

Band \ Version	America 1 2Band	America 2 2Band	Europe 2Band	Japan 2Band	Asia 2Band	Europe 1Band	CIS 2Band	Latin Am 2Band	America 1 1Band	Eur RDS 2Band	America 2 1Band	Eur RDS 1Band	Japan 1Band	No Tuner Mode
FM(MHz)/Step	87.5~108/100	87.5~108.1/200	87.5~108/50	76~108/100	87.5~108/100	87.5~108/50	L:65~74/10 H:87.5~108/50	87.5~108/100	87.5~108/100	87.5~108/50	87.5~108.1/200	87.5~108/50	76~108/100	
MW(kHz)/Step	AM530~1710/10	AM530~1710/10	MW522~1620/9	AM522~1620/9	AM522~1620/9		AM522~1620/9	AM530~1620/10		AM522~1620/9				
Option Resistor	Jump	120	270	390	560	820	1.2K	1.8K	2.4K	3.3K	4.7K	6.8K	12K	NOTHING



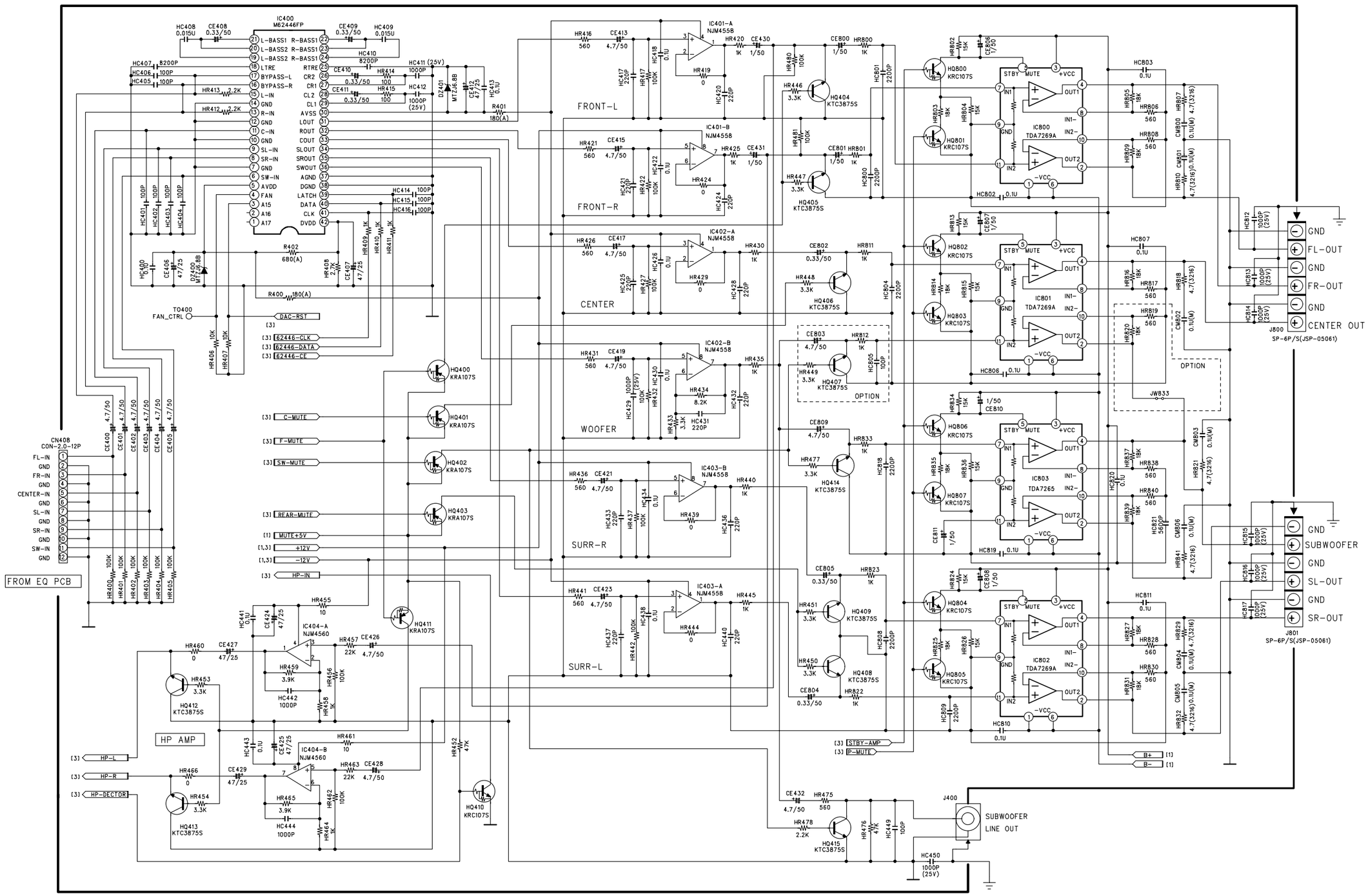
11. Schematic Diagram

• INPUT / VIDEO



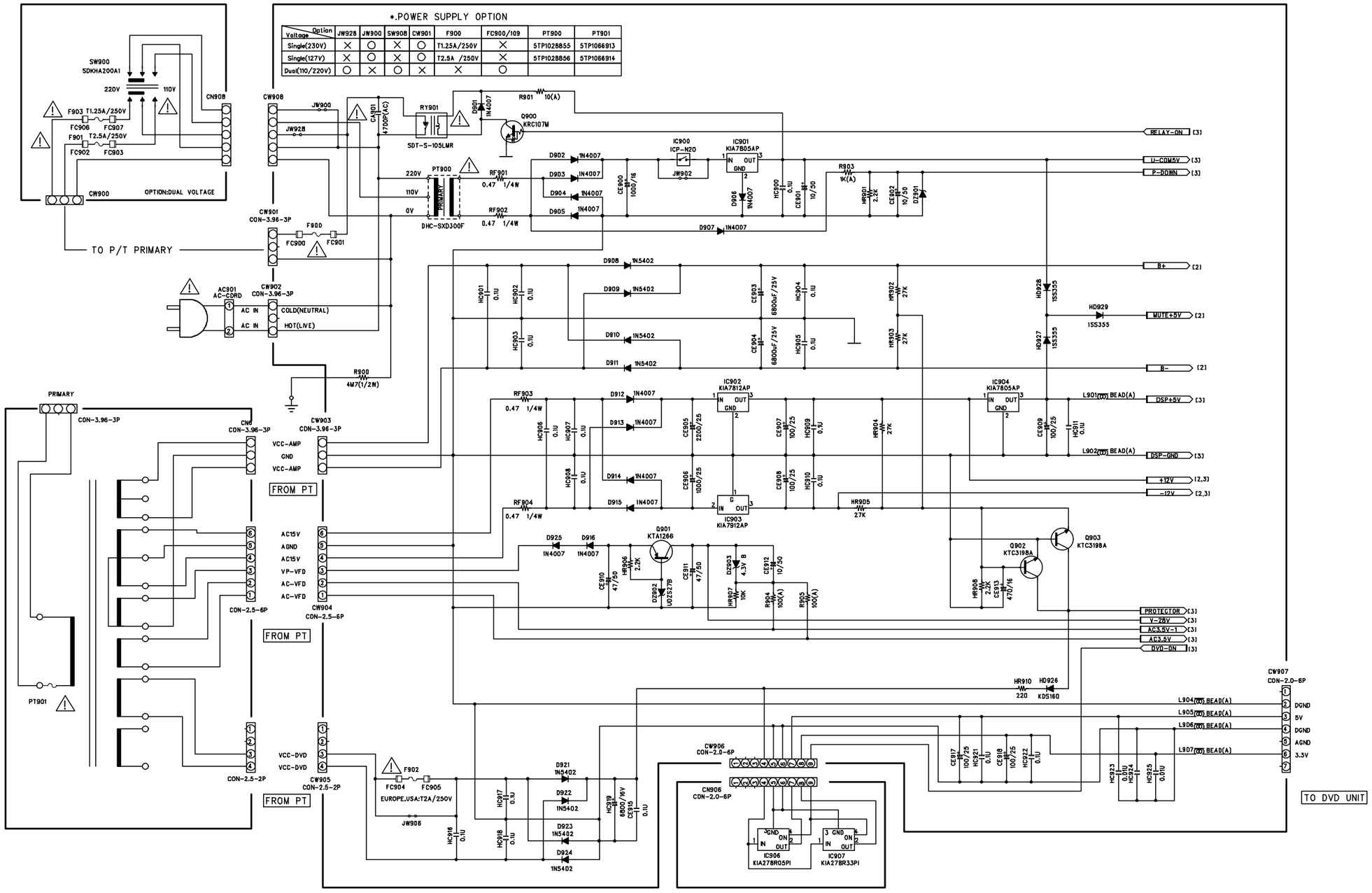
11. Schematic Diagram

• AMP



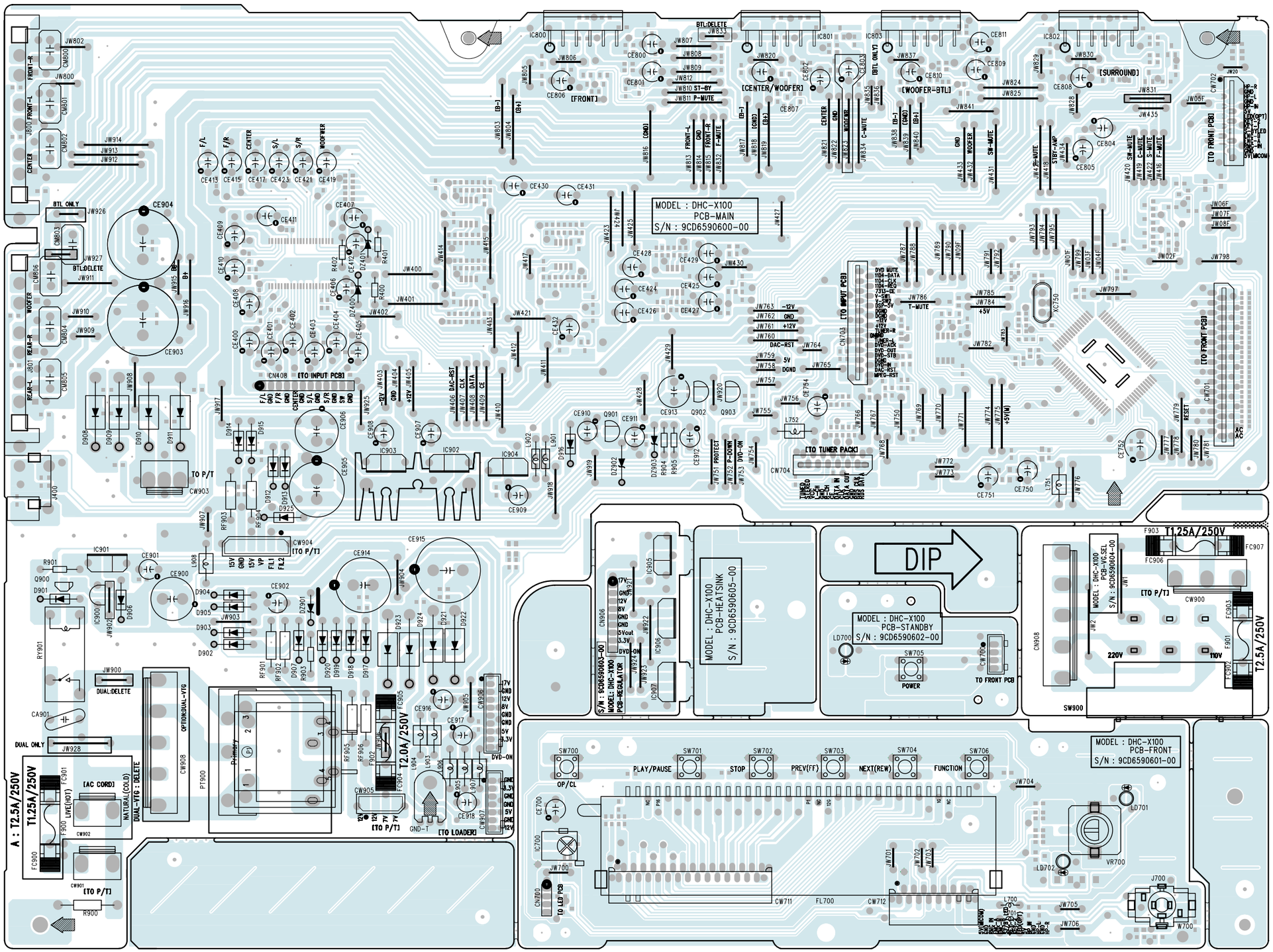
11. Schematic Diagram

• POWER



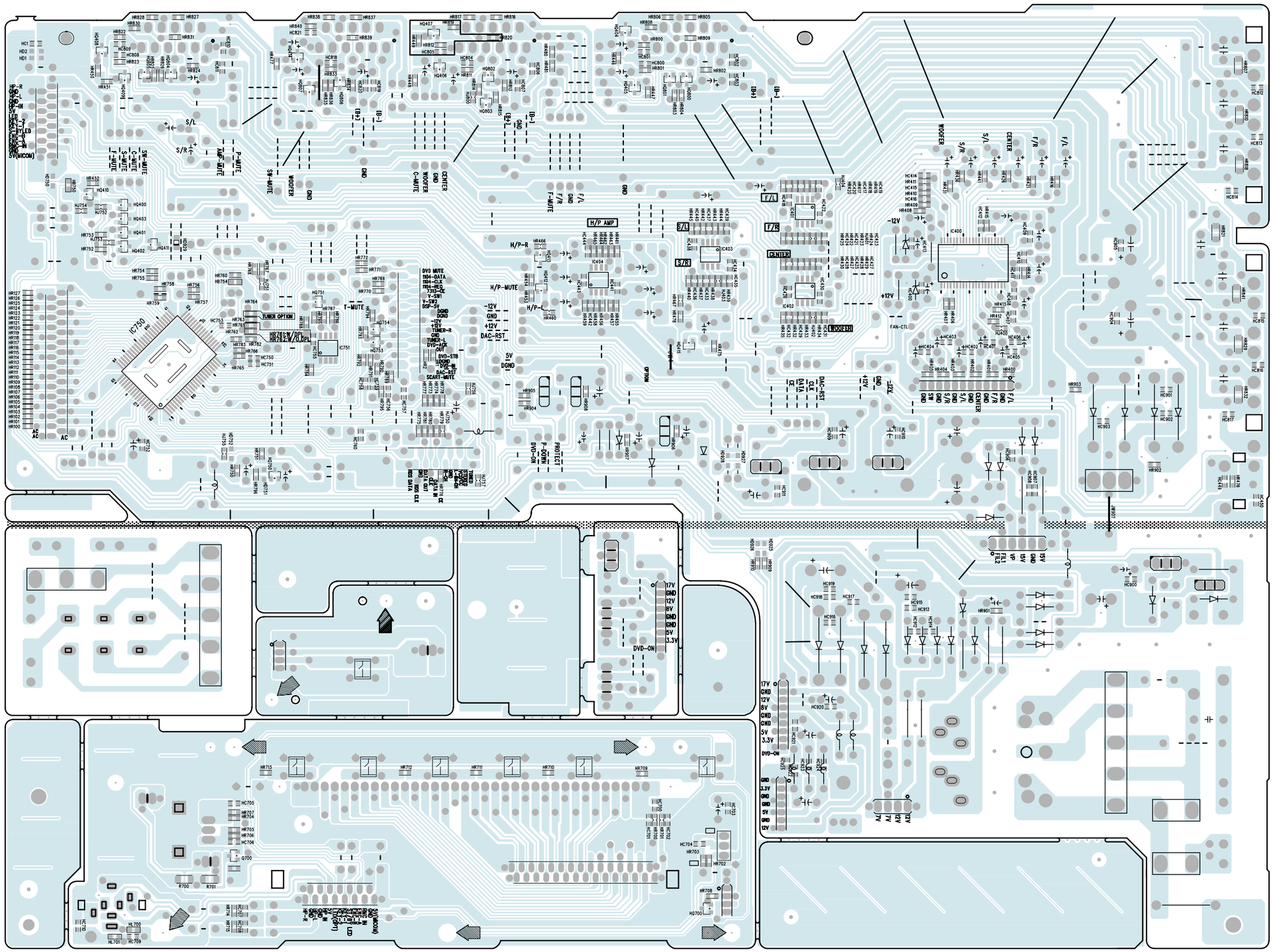
12. Printed Circuit Diagram

- **MAIN PCB [with DHC-100N Front]**
  [TOP View]



12. Printed Circuit Diagram

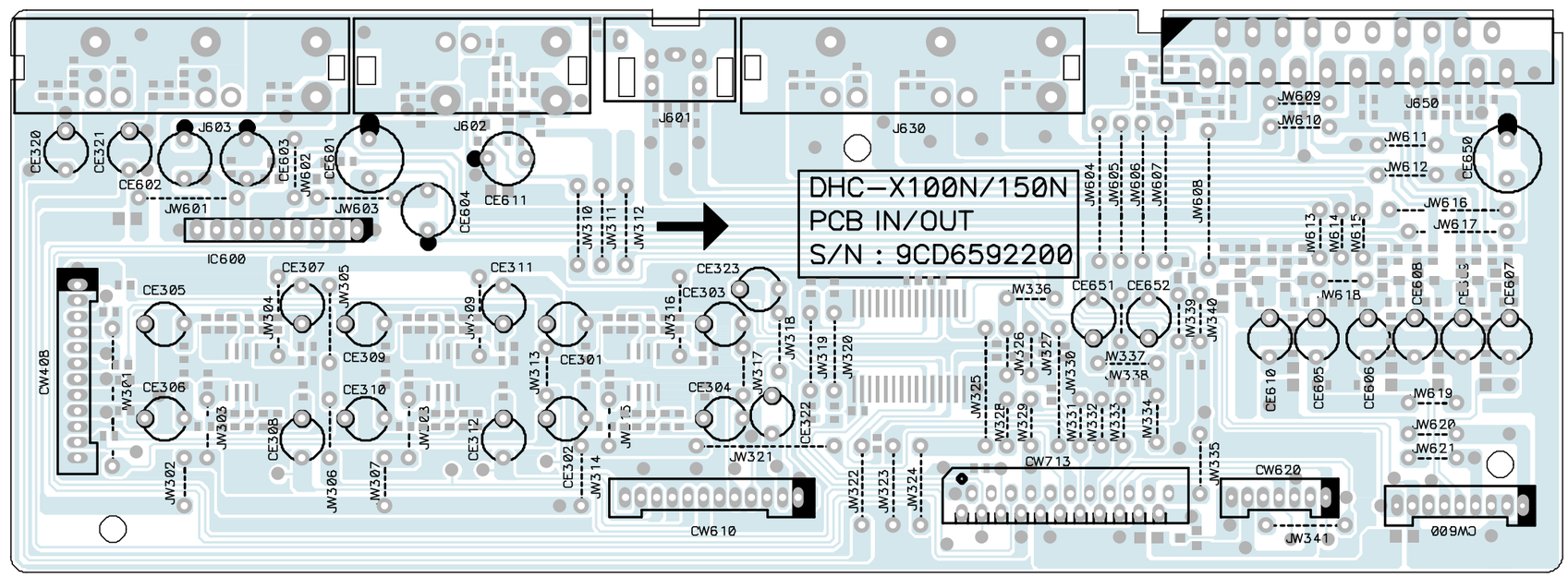
[Bottom View]



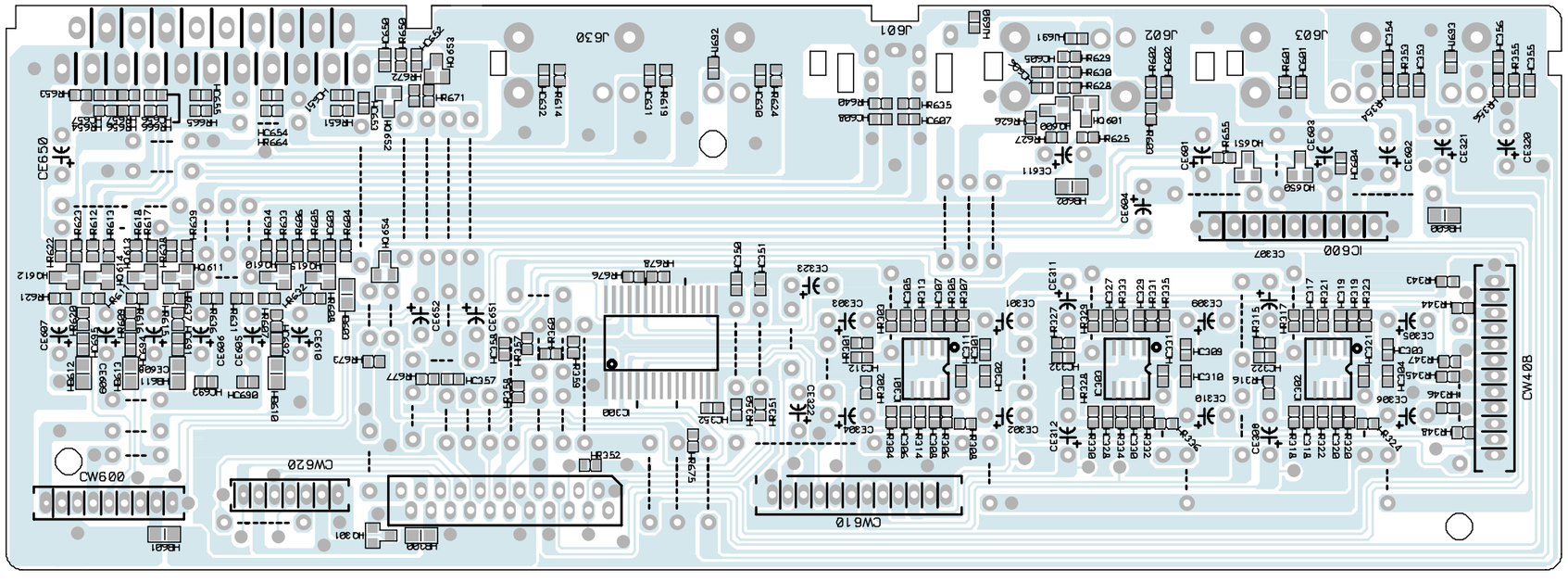
12. Printed Circuit Diagram

• **IN/OUT**

[Top View]



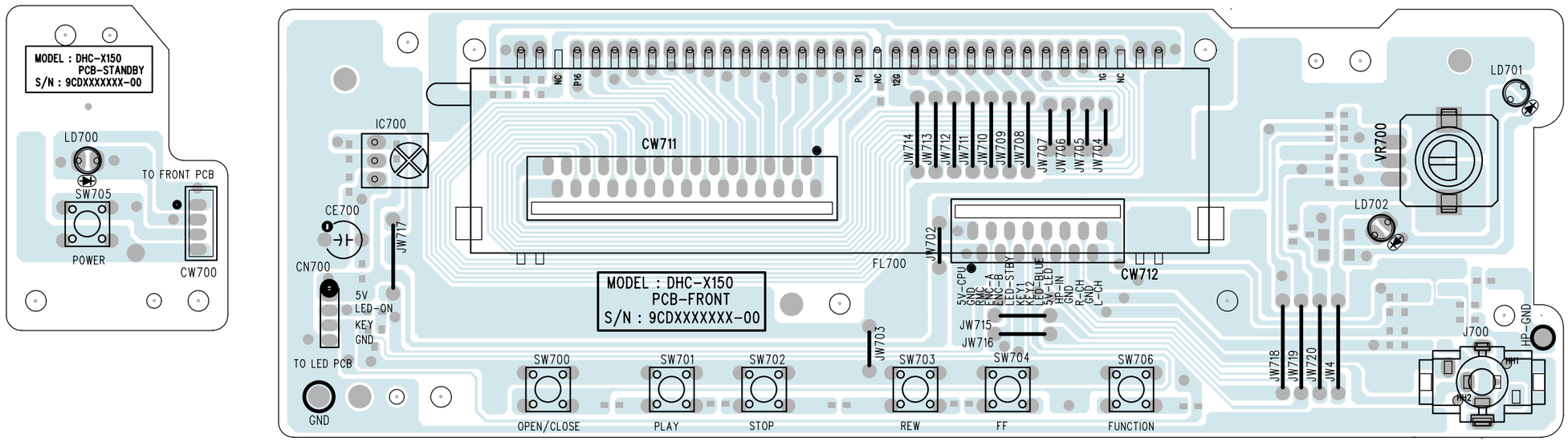
[Bottom View]



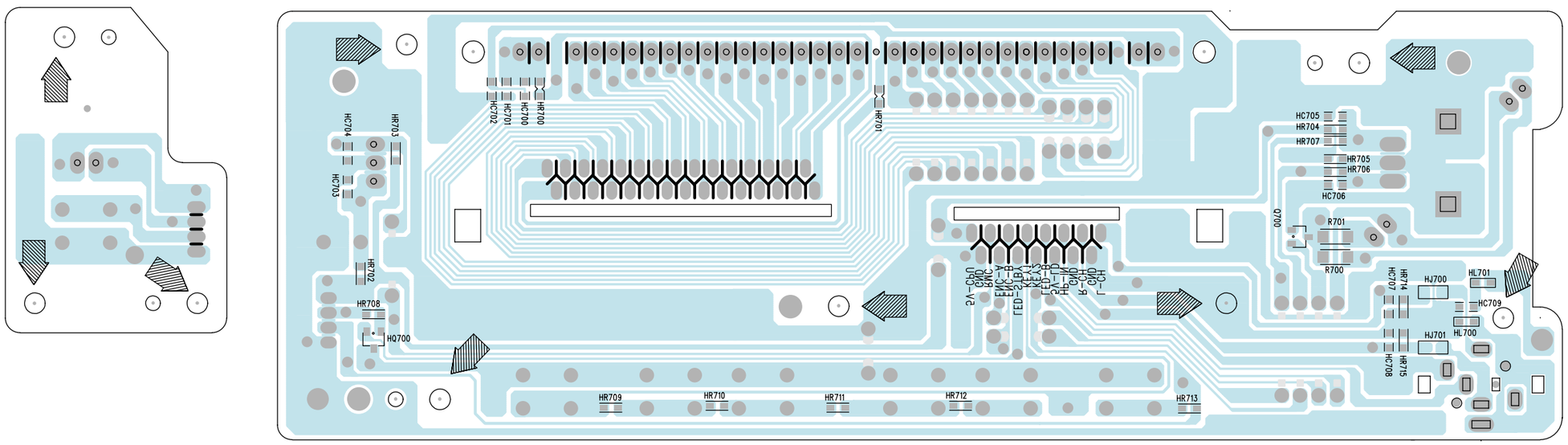
12. Printed Circuit Diagram

- **FRONT[DHC-X150N Only]**

[Top View]

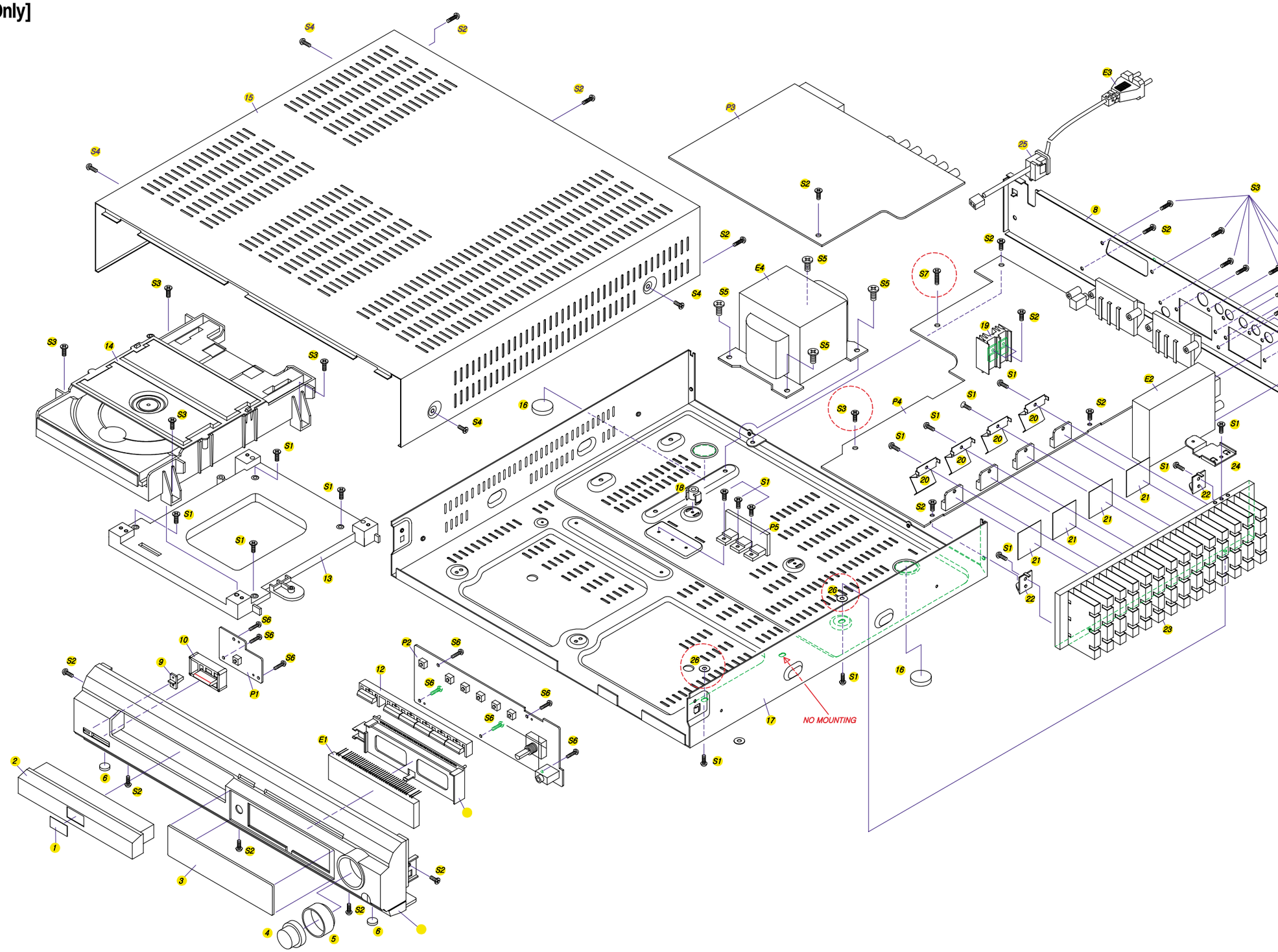


[Bottom View]



14. Exploded View and Mechanical Parts List

[DHC-X100N Only]

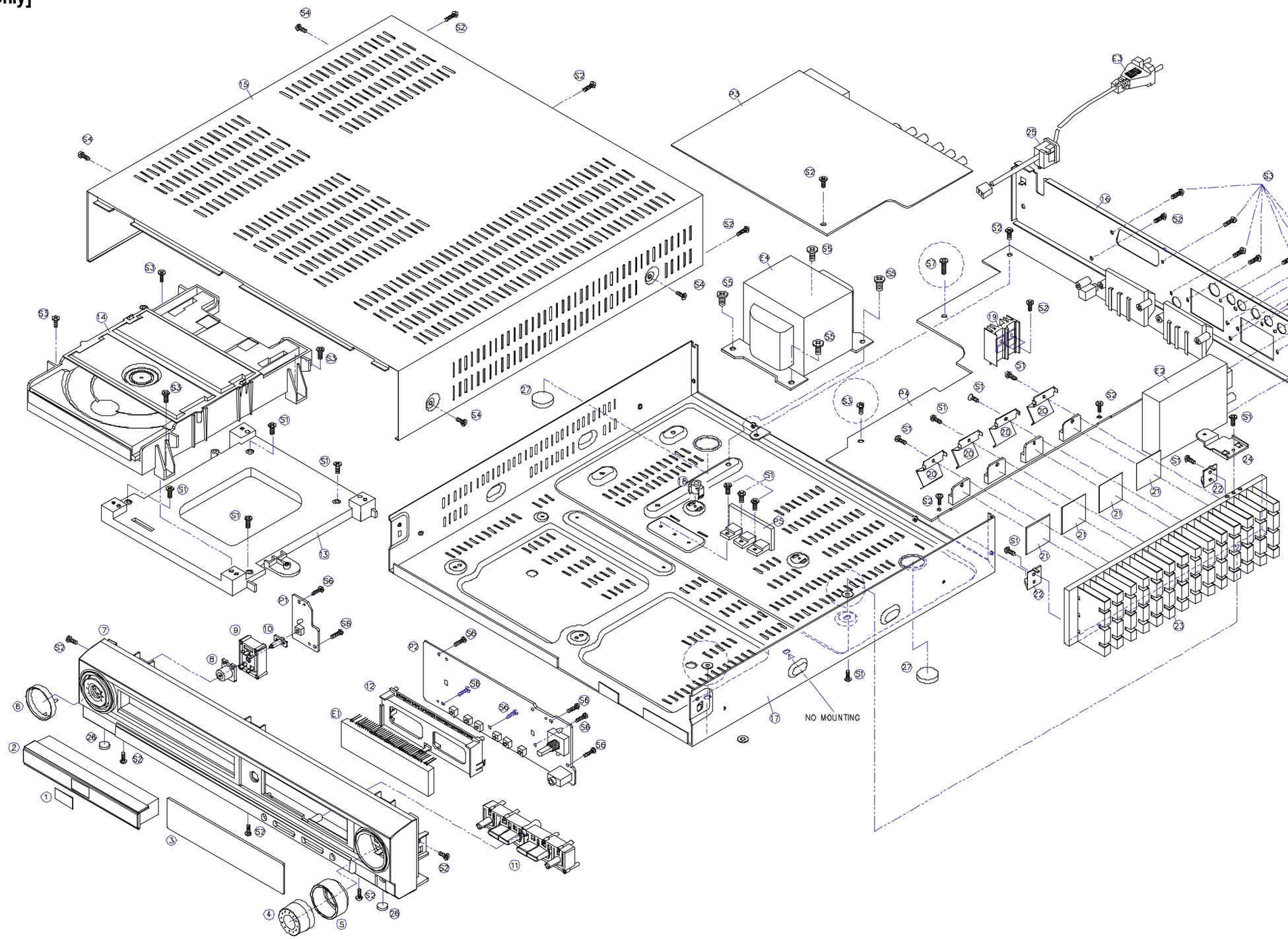


14. Exploded View and Mechanical Parts List

NO	PARTS NAME	CODE NO.	DESCRIPTIONS	Q'TY	REMARKS
1	BADGE DVD	9CD1502200	AL DIA-CUT	1	
2	DOOR DVD	9CD1813900	HIPS,SPRAY	1	
3	WINDOW FLT	9CD1620300	HALF-MIRROR 2.0T	1	
4	KNOB VR	9CD1349700	HIPS,SPRAY	1	
5	DECO KNOB VR	9CD1004800	ACRYL,MILKY	1	
6	CUSHION FOOT	9CD4207700	URETHAN RUBBER D10*4.0T	2	
7	PANEL FRONT	9CD0311900	HIPS,SPRAY,SILK	1	
8	COVER BACK	9CD0415300	SECC 0.7t	1	
9	LENS POWER	9CD1620200	ACRYL,MILKY	1	
10	KNOB POWER	9CD1349600	ABS.CR COATING	1	
11	GUIDE FLT	9CD2507600	HIPS	1	
12	KNOB FUNCTION	9CD1349500	ABS.CR COATING	1	
13	HOLDER MECHA	9CD2305200	HIPS	1	
14	LOADER DVD	9CD6011400	RAYMEDIA (RL-S871)	1	
15	COVER TOP	9CD0415200	SECC,SPRAY(t=0.7)	1	
16	CUSHION FOOT	9CD4209000	URETHAN RUBBER D20*4.0T	2	
17	CHASSIS BOTTOM	9CD0609700	SECC t=1.0	1	
18	SUPPORT PCB 08	9CD2507400	HIPS H=8	1	
19	HEATSINK IC	9CD4408100	AL-EXT 31*17*30(H)	1	
20	BRACKET HEAT TR	9CD2413900	SUS 0.4t	4	
21	RUBBER,SILICON	9CD4209200	DOWCORNING FM351U	4	
22	BRACKET H SINK"B"	9CD2414800	1.0t	2	
23	HEATSINK MAIN	9CD4408000	AL-EXT	1	
24	BRACKET SUPPORT	9CD2416000	SECC1.0t	1	
25	STOPPER CORD	9CD5700500	NYLON66	1	
S1	SCREW TAPTITE	7173300611	TT2 BIN 3*6 MFZN	16	
S2	SCREW TAPTITE	7173300812	TT2 BIN 3*8 BK	16	
S3	SCREW TAPTITE	7173301212	TT2 BIN 3*12 BK	18	
S4	SCREW TAPTITE	7173300813	TT2 BIN 3*8 CR	4	
S5	SCREW TAPTITE	7173400611	TT2 BIN 4*6 MFZN	4	
S6	SCREW TAPTITE	7173261011	TT2BIN 2.6*10 MFZN	8	
P1	PCB STANDBY			1	
P2	PCB FRONT			1	
P3	PCB VIDEO			1	
P4	PCB MAIN			1	
P5	PCB REGULATOR			1	
E1	FLT			1	
E2	TUNER MODULE			1	
E3	CORD AC			1	
E4	POWER TRANS			1	

14. Exploded View and Mechanical Parts List

[DHC-X150N Only]



14. Exploded View and Mechanical Parts List

NO	PARTS NAME	CODE NO.	DESCRIPTIONS	Q'TY	REMARKS
1	BADGE DVD	9CD1502200	AL DIA-CUT	1	
2	DOOR DVD	9CD1814000	HIPS,SPRAY	1	
3	WINDOW FLT	9CD1620500	HALF-MIRROR 2.0T	1	
4	KNOB VR	9CD1350000	HIPS,SPRAY	1	
5	DECO KNOB VR	9CD1004800	ACRYL,MILKY	1	DHC-X100 ˝Ø˜
6	DECO RING	9CD1004900	ABS.CR COATING	1	
7	PANEL FRONT	9CD0312100	HIPS,SPRAY,SILK	1	
8	KNOB POWER	9CD1349900	ABS.CR COATING	1	
9	HOLDER POWER	9CD2305300	MIPS	1	
10	LENS POWER	9CD1620400	ACRYL	1	
11	KNOB FUNCTION	9CD1349800	ABS.CR COATING	1	
12	GUIDE FLT	9CD2507700	MIPS	1	
13	HOLDER MECHA	9CD2305200	HIPS	1	
14	LOADER DVD	9CD6011400	RAYMEDIA (RL-S871)	1	
15	COVER TOP	9CD0415200	SECC,SPRAY(t=0.7)	1	
16	COVER BACK	9CD0415300	SECC 0.7t	1	
17	CHASSIS BOTTOM	9CD0609700	SECC t=1.0	1	
18	SUPPORT PCB 08	9CD2507400	HIPS H=8	1	
19	HEATSINK IC	9CD4408100	AL-EXT 31*17*30(H)	1	
20	BRACKET HEAT TR	9CD2413900	SUS 0.4t	4	
21	RUBBER,SILICON	9CD4209200	DOWCORNING FM351U	4	
22	BRACKET H SINK"B"	9CD2414800	1.0t	2	
23	HEATSINK MAIN	9CD4408000	AL-EXT	1	
24	BRACKET SUPPORT	9CD2416000	SECC1.0t	1	
25	STOPPER CORD	9CD5700500	NYLON66	1	
26	CUSHION FOOT	9CD4209000	URETHAN RUBBER D10*4.0T	2	
27	CUSHION FOOT	9CD4207700	URETHAN RUBBER D12*4.0T	2	
S1	SCREW TAPTITE	7173300611	TT2 BIN 3*6 MFZN	16	
S2	SCREW TAPTITE	7173300812	TT2 BIN 3*8 BK	16	
S1	SCREW TAPTITE	7173300611	TT2 BIN 3*6 MFZN	16	
S2	SCREW TAPTITE	7173300812	TT2 BIN 3*8 BK	16	
S3	SCREW TAPTITE	7173301212	TT2 BIN 3*12 BK	18	
S4	SCREW TAPTITE	7173300813	TT2 BIN 3*8 CR	4	
S5	SCREW TAPTITE	7173400611	TT2 BIN 4*6 MFZN	4	
S6	SCREW TAPTITE	7173261011	TT2BIN 2.6*10 MFZN	8	
P1	PCB POWER			1	
P2	PCB FRONT			1	
P3	PCB VIDEO			1	
P4	PCB MAIN			1	
P5	PCB REGULATOR			1	
E1	FLT			1	
E2	TUNER MODULE			1	
E3	CORD AC			1	
E4	POWER TRANS			1	

Electrical Part List

PCB MAIN ASS'Y [9CDC068000] : DHC-X100N

PCB MAIN ASS'Y [9CDC068500] : DHC-X150N

Loc.	Part Code	Part Name	Description	Remark/Option
B1000	9CD6590600	PCB MAIN	94VO 330x247 1.6T	
CA901	CH1BFE472M	C CERA AC	4.0KV 4700PF M SD AC250V	
CE400	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE401	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE402	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE403	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE404	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE405	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE406	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11)	
CE407	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11)	
CE408	CEXF1H338V	C ELECTRO	50V RSS 0.33MF (5X11)	
CE409	CEXF1H338V	C ELECTRO	50V RSS 0.33MF (5X11)	
CE410	CEXF1H338V	C ELECTRO	50V RSS 0.33MF (5X11)	
CE411	CEXF1H338V	C ELECTRO	50V RSS 0.33MF (5X11)	
CE412	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11)	
CE413	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE415	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE417	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE419	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE421	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE423	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE424	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11)	
CE425	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11)	
CE426	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE427	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11)	
CE428	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE429	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11)	
CE432	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE750	CEXF1H229V	C ELECTRO	50V RSS 2.2MF (5X11)	
CE751	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11)	
CE752	CEXF1C471V	C ELECTRO	16V RSS 470MF (8X12)TP	
CE754	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11)	
CE800	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11)	
CE801	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11)	
CE802	CEXF1H338V	C ELECTRO	50V RSS 0.33MF (5X11)	
CE804	CEXF1H338V	C ELECTRO	50V RSS 0.33MF (5X11)	
CE805	CEXF1H338V	C ELECTRO	50V RSS 0.33MF (5X11)	
CE806	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11)	
CE807	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11)	
CE808	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11)	
CE809	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE810	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11)	
CE811	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11)	
CE900	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20)	
CE901	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11)	
CE902	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11)	
CE903	CEXF1E682V	C ELECTRO	25V RSS 6800MF 18X35.5	
CE904	CEXF1E682V	C ELECTRO	25V RSS 6800MF 18X35.5	
CE905	CEXF1E222V	C ELECTRO	25V RSS 2200MF (13X20)	
CE906	CEXF1E102V	C ELECTRO	25V RSS 1000MF (13X20)	
CE907	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11)	
CE908	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11)	
CE909	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11)	
CE910	CEXF1H470V	C ELECTRO	50V RSS 47MF (6.3*11)	
CE911	CEXF1H470V	C ELECTRO	50V RSS 47MF (6.3*11)	
CE912	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11)	
CE913	CEXF1C471V	C ELECTRO	16V RSS 470MF (8X12)TP	
CE915	CEXF1C682V	C ELECTRO	16V RSS 6800MF 16X31.5	
CE917	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11)	
CE918	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11)	
CM800	CMXM2A104J	C MYLAR	100V 0.1MF J	
CM801	CMXM2A104J	C MYLAR	100V 0.1MF J	
CM802	CMXM2A104J	C MYLAR	100V 0.1MF J	

Electrical Part List

CM803	CMXM2A104J	C MYLAR	100V 0.1MF J	
CM804	CMXM2A104J	C MYLAR	100V 0.1MF J	
CM805	CMXM2A104J	C MYLAR	100V 0.1MF J	
CM806	CMXM2A104J	C MYLAR	100V 0.1MF J	
CN408	9728821600	CONN AS	P=2.0 12P 130MM AWG1007 #26	
CN703	9728822000	CONN FFC	FFC 22P P=1.25 230MM K	
CN704	9728820300	C0NN FFC	FFC 13P P=1.25X240MM K	
CN907	9728821400	CONN AS	P=2.0 6P 100MM AWG1007 #24	
CW701	9CD6265900	CONN WAFER	52045-3045 TOP ENTRY	
CW702	9CD6264100	CONN WAFER	52045-1545 TOP ENTRY	
CW703	9CD6265200	CONN WAFER	52045-2245 TOP ENTRY	
CW704	9CD6264500	CONN WAFER	52045-1345 TOP ENTRY	
CW901	9728808200	CONN WAFER	VH-3A (W/O CENTER,RED)	
CW902	9728808100	CONN WAFER	GP390-03P-TS-M(W/O CENTER)	
CW903	9728808500	CONN WAFER	VH-3A WAFER	
CW904	9728808000	CONN WAFER	5267-06A	
CW905	9CD6273100	CONN WAFER	P=2.5 2P WAFER	
CW906	9728821500	CONN AS	P=2.0 6P 50MM AWG1007 #24	
CW907	9728821400	CONN AS	P=2.0 6P 100MM AWG1007 #24	
D901	D1N4007---	DIODE	1N4007	
D902	D1N4007---	DIODE	1N4007	
D903	D1N4007---	DIODE	1N4007	
D904	D1N4007---	DIODE	1N4007	
D905	D1N4007---	DIODE	1N4007	
D906	D1N4007---	DIODE	1N4007	
D907	D1N4007---	DIODE	1N4007	
D908	D1N5402---	DIODE	1N5402	
D909	D1N5402---	DIODE	1N5402	
D910	D1N5402---	DIODE	1N5402	
D911	D1N5402---	DIODE	1N5402	
D912	D1N4007---	DIODE	1N4007	
D913	D1N4007---	DIODE	1N4007	
D914	D1N4007---	DIODE	1N4007	
D915	D1N4007---	DIODE	1N4007	
D916	D1N4007---	DIODE	1N4007	
D921	D1N5402---	DIODE	1N5402	
D922	D1N5402---	DIODE	1N5402	
D923	D1N5402---	DIODE	1N5402	
D924	D1N5402---	DIODE	1N5402	
D926	D1N4007---	DIODE	1N4007	
DZ400	DZTZ6R8B--	Diode-Zenner	MTZ 6.8V B	
DZ401	DZTZ6R8B--	Diode-Zenner	MTZ 6.8V B	
DZ902	DZTZ27B---	Diode-Zenner	MTZ 27V B	
DZ903	DZTZ4R3B--	Diode-Zenner	MTZ 4.3V B	
F900	5F1GB2522L	FUSE	UL/CSA 250V 2.5A TL	AMERICA Only
	5FSGB1222L	FUSE	SEMKO 250V 1.25A TL	EUROPE(RDS) Only
F902	5FSGB2022L	Fuse	SEMKO TL 2.0A 250V MF51	
FC900	9734600800	CLIP FUSE	PI5.2-REEL	
FC901	9734600800	CLIP FUSE	PI5.3-REEL	
FC904	9734600800	CLIP FUSE	PI5.4-REEL	
FC905	9734600800	CLIP FUSE	PI5.5-REEL	
HB750	HLC104J01A	COIL CHIP	BEAD 120 OHM 100MHZ 2012	
HB754	HLC104J01A	COIL CHIP	BEAD 120 OHM 100MHZ 2012	
HC400	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC401	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC402	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC403	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC404	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC405	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC406	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC407	HCBK822KBA	C CHIP CERA	50V X7R 8200PF K 1608	
HC408	HCBK153KBA	C CHIP CERA	50V X7R 0.015MF K 1608	
HC409	HCBK153KBA	C CHIP CERA	50V X7R 0.015MF K 1608	
HC410	HCBK822KBA	C CHIP CERA	50V X7R 8200PF K 1608	
HC411	HCQK102JBA	C CHIP CERA	50V CH 1000PF J 1608	
HC412	HCQK102JBA	C CHIP CERA	50V CH 1000PF J 1608	
HC413	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	

Electrical Part List

HC414	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC415	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC416	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC417	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
HC418	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC420	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
HC421	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
HC422	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC423	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
HC425	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
HC426	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC428	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
HC429	HCQK102JBA	C CHIP CERA	50V CH 1000PF J 1608	
HC430	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC431	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
HC432	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
HC433	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
HC434	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC436	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
HC437	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
HC438	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC440	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
HC441	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC442	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
HC443	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC444	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
HC449	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC450	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
HC750	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF K 1608	
HC751	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF K 1608	
HC752	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC753	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC755	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC756	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC757	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC758	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC759	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC760	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC800	HCQK222KBA	C CHIP CERA	50V X7R 2200PF K 1608	
HC801	HCQK222KBA	C CHIP CERA	50V X7R 2200PF K 1608	
HC802	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC803	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC804	HCQK222KBA	C CHIP CERA	50V X7R 2200PF K 1608	
HC806	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC807	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC808	HCQK222KBA	C CHIP CERA	50V X7R 2200PF K 1608	
HC809	HCQK222KBA	C CHIP CERA	50V X7R 2200PF K 1608	
HC810	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC811	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC812	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
HC813	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
HC814	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
HC815	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
HC816	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
HC817	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
HC818	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC819	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC820	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC821	HCBK562KBA	C CHIP CERA	50V X7R 5600PF K 1608	
HC900	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC901	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC902	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC903	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC904	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC905	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC906	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC907	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC908	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	

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HC909	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC910	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC911	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC916	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC917	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC918	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC919	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC921	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC922	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC923	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
HC924	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
HD750	DZDS160---	DIODE SW CHIP	KDS160	
HD751	DZDS160---	DIODE SW CHIP	KDS160	
HD752	DZDS160---	DIODE SW CHIP	KDS160	
HD926	DZDS160---	DIODE SW CHIP	KDS160	
HD927	DZDS160---	DIODE SW CHIP	KDS160	
HD928	DZDS160---	DIODE SW CHIP	KDS160	
HD929	DZDS160---	DIODE SW CHIP	KDS160	
HJ400	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HJ401	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HJ402	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HJ403	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HJ404	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HJ750	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HJ751	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HJ752	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HJ753	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HJ754	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HJ755	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HJ756	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HJ757	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HJ800	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HQ400	TZRA107S--	TR CHIP	KRA107S (10X10)PNP	
HQ401	TZRA107S--	TR CHIP	KRA107S (10X10)PNP	
HQ402	TZRA107S--	TR CHIP	KRA107S (10X10)PNP	
HQ403	TZRA107S--	TR CHIP	KRA107S (10X10)PNP	
HQ404	TZTC3875S-	TR CHIP	KTC3875S	
HQ405	TZTC3875S-	TR CHIP	KTC3875S	
HQ406	TZTC3875S-	TR CHIP	KTC3875S	
HQ408	TZTC3875S-	TR CHIP	KTC3875S	
HQ409	TZTC3875S-	TR CHIP	KTC3875S	
HQ410	TZRC107S--	TR CHIP	KRC107S	
HQ411	TZRA107S--	TR CHIP	KRA107S (10X10)PNP	
HQ412	TZTC3875S-	TR CHIP	KTC3875S	
HQ413	TZTC3875S-	TR CHIP	KTC3875S	
HQ414	TZTC3875S-	TR CHIP	KTC3875S	
HQ415	TZTC3875S-	TR CHIP	KTC3875S	
HQ750	TZTC3875S-	TR CHIP	KTC3875S	
HQ751	TZRA107S--	TR CHIP	KRA107S (10X10)PNP	
HQ753	TZTC3875S-	TR CHIP	KTC3875S	
HQ754	TZTC3875S-	TR CHIP	KTC3875S	
HQ800	TZRC107S--	TR CHIP	KRC107S	
HQ801	TZRC107S--	TR CHIP	KRC107S	
HQ802	TZRC107S--	TR CHIP	KRC107S	
HQ803	TZRC107S--	TR CHIP	KRC107S	
HQ804	TZRC107S--	TR CHIP	KRC107S	
HQ805	TZRC107S--	TR CHIP	KRC107S	
HQ806	TZRC107S--	TR CHIP	KRC107S	
HQ807	TZRC107S--	TR CHIP	KRC107S	
HR400	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR401	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR402	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR403	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR404	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR405	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR406	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR407	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR408	HRFT272JBA	R CHIP	1/10 2.7K OHM J 1608	

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HR409	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR410	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR411	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR412	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR413	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR414	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR415	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR416	HRFT561JBA	R CHIP	1/10 560 OHM J 1608	
HR417	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR418	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HR419	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HR420	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR421	HRFT561JBA	R CHIP	1/10 560 OHM J 1608	
HR422	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR423	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HR424	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HR425	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR426	HRFT561JBA	R CHIP	1/10 560 OHM J 1608	
HR427	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR428	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HR429	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HR430	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR431	HRFT561JBA	R CHIP	1/10 560 OHM J 1608	
HR432	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR433	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR434	HRFT822JBA	R CHIP	1/10 8.2K OHM J 1608	
HR435	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR436	HRFT561JBA	R CHIP	1/10 560 OHM J 1608	
HR437	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR438	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HR439	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HR440	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR441	HRFT561JBA	R CHIP	1/10 560 OHM J 1608	
HR442	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR443	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR444	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HR445	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR446	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR447	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR448	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR450	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR451	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR452	HRFT473JBA	R CHIP	1/10 47K OHM J 1608	
HR453	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR453	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR455	HRFT100JBA	R CHIP	1/10 10 OHM J 1608	
HR456	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR457	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
HR458	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR459	HRFT392JBA	R CHIP	1/10 3.9K OHM J 1608	
HR460	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HR461	HRFT100JBA	R CHIP	1/10 10 OHM J 1608	
HR462	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR463	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
HR464	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR465	HRFT392JBA	R CHIP	1/10 3.9K OHM J 1608	
HR466	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HR467	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HR475	HRFT561JBA	R CHIP	1/10 560 OHM J 1608	
HR476	HRFT473JBA	R CHIP	1/10 47K OHM J 1608	
HR477	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR478	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR480	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR481	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR750	HRFT331JBA	R CHIP	1/10 330 OHM J 1608	
HR751	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR752	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR753	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	

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HR754	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR755	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR756	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR757	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR758	HRFT272JBA	R CHIP	1/10 2.7K OHM J 1608	
HR759	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR760	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR761	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR763	HRFT152JBA	R CHIP	1/10 1.5K OHM J 1608	
HR764	HRFT000-BA	R CHIP	1/10 0 OHM 1608	America 1 2Band
	HRFT102JBA	R CHIP	1/10 1.2K OHM J 1608	CIS 2Band
	HRFT121JBA	R CHIP	1/10 120 OHM J 1608	America 2 2Band
	HRFT123JBA	R CHIP	1/10 12K OHM J 1608	Japan 1Band
	HRFT182JBA	R CHIP	1/10 1.8K OHM J 1608	Latin Am 2Band
	HRFT242JBA	R CHIP	1/10 2.4K OHM J 1608	America 1 1Band
	HRFT271JBA	R CHIP	1/10 270 OHM J 1608	Eur 2Band
	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	Eur RDS 2Band
	HRFT391JBA	R CHIP	1/10 390 OHM J 1608	Japan 2Band
	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	America 2 1Band
	HRFT561JBA	R CHIP	1/10 560 OHM J 1608	Asia 2Band
	HRFT682JBA	R CHIP	1/10 6.8K OHM J 1608	Eur RDS 1Band
	HRFT821JBA	R CHIP	1/10 820 OHM J 1608	Eur 1Band
HR765	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR766	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR767	HRFT152JBA	R CHIP	1/10 1.5K OHM J 1608	
HR768	HRFT152JBA	R CHIP	1/10 1.5K OHM J 1608	
HR769	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR770	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR771	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR772	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR773	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR774	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR775	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
HR776	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
HR777	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
HR778	HRFT563JBA	R CHIP	1/10 56K OHM J 1608	
HR779	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR780	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR781	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR782	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR783	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR784	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR785	HRFT122JBA	R CHIP	1/10 1.2K OHM J 1608	
HR786	HRFT470JBA	R CHIP	1/10 47 OHM J 1608	
HR787	HRFT470JBA	R CHIP	1/10 47 OHM J 1608	
HR788	HRFT100JBA	R CHIP	1/10 10 OHM J 1608	
HR789	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR790	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR791	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR792	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR793	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR794	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR795	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR796	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR800	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR801	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR802	HRFT153JBA	R CHIP	1/10 15K OHM J 1608	
HR803	HRFT183JBA	R CHIP	1/10 18K OHM J 1608	
HR804	HRFT153JBA	R CHIP	1/10 15K OHM J 1608	
HR805	HRFT183JBA	R CHIP	1/10 18K OHM J 1608	
HR806	HRFT561JBA	R CHIP	1/10 560 OHM J 1608	
HR807	HRF4479JEA	R CHIP	1/4W 4.7 OHM J 3216	
HR808	HRFT561JBA	R CHIP	1/10 560 OHM J 1608	
HR809	HRFT183JBA	R CHIP	1/10 18K OHM J 1608	
HR810	HRF4479JEA	R CHIP	1/4W 4.7 OHM J 3216	
HR811	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR813	HRFT153JBA	R CHIP	1/10 15K OHM J 1608	
HR814	HRFT183JBA	R CHIP	1/10 18K OHM J 1608	

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HR815	HRFT153JBA	R CHIP	1/10 15K OHM J 1608	
HR816	HRFT183JBA	R CHIP	1/10 18K OHM J 1608	
HR817	HRFT561JBA	R CHIP	1/10 560 OHM J 1608	
HR818	HRF4479JEA	R CHIP	1/4W 4.7 OHM J 3216	
HR821	HRF4479JEA	R CHIP	1/4W 4.7 OHM J 3216	
HR822	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR823	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR824	HRFT153JBA	R CHIP	1/10 15K OHM J 1608	
HR825	HRFT183JBA	R CHIP	1/10 18K OHM J 1608	
HR826	HRFT153JBA	R CHIP	1/10 15K OHM J 1608	
HR827	HRFT183JBA	R CHIP	1/10 18K OHM J 1608	
HR828	HRFT561JBA	R CHIP	1/10 560 OHM J 1608	
HR829	HRF4479JEA	R CHIP	1/4W 4.7 OHM J 3216	
HR830	HRFT561JBA	R CHIP	1/10 560 OHM J 1608	
HR831	HRFT183JBA	R CHIP	1/10 18K OHM J 1608	
HR832	HRF4479JEA	R CHIP	1/4W 4.7 OHM J 3216	
HR833	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR834	HRFT153JBA	R CHIP	1/10 15K OHM J 1608	
HR835	HRFT183JBA	R CHIP	1/10 18K OHM J 1608	
HR836	HRFT153JBA	R CHIP	1/10 15K OHM J 1608	
HR837	HRFT183JBA	R CHIP	1/10 18K OHM J 1608	
HR838	HRFT561JBA	R CHIP	1/10 560 OHM J 1608	
HR839	HRFT183JBA	R CHIP	1/10 18K OHM J 1608	
HR840	HRFT561JBA	R CHIP	1/10 560 OHM J 1608	
HR841	HRF4479JEA	R CHIP	1/4W 4.7 OHM J 3216	
HR901	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR902	HRFT273JBA	R CHIP	1/10 27K OHM J 1608	
HR903	HRFT273JBA	R CHIP	1/10 27K OHM J 1608	
HR904	HRFT273JBA	R CHIP	1/10 27K OHM J 1608	
HR905	HRFT273JBA	R CHIP	1/10 27K OHM J 1608	
HR906	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR907	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR908	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
HR910	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
IC400	1M62446FP-	IC	M62446FP	
IC401	1NJM4558M-	IC CHIP	NJM4558M	
IC402	1NJM4558M-	IC CHIP	NJM4558M	
IC403	1NJM4558M-	IC CHIP	NJM4558M	
IC404	1BA4560F--	IC AMP(CHIP TYPE)	BA4560F	
IC750	1CXP82532N	IC MICOM	CXP82532-330Q	
IC751	1M24C04MN-	IC	M24C04MN S0P	
IC800	1TDA7269A-	IC	TDA7269A	
IC801	1TDA7269A-	IC	TDA7269A	
IC802	1TDA7269A-	IC	TDA7269A	
IC803	1TDA7265--	IC	TDA7265	
IC901	1KIA7805AP-	IC REGULATOR	KIA7805AP (MOLD)	
IC902	1KIA7812AP	IC REGULATOR	KIA7812AP (MOLD)	
IC903	1KIA7912AP	IC REGULATOR	KIA7912AP (MOLD)	
IC904	1KIA7805AP-	IC REGULATOR	KIA7805AP (MOLD)	
J400	9736325600	JACK RCA 1P	RCA-107A(YW)	
J800	9736324400	JACK SPK TERMINAL	P40620702P	
J801	9736324400	JACK SPK TERMINAL	P40620702P	
JW01F	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW02F	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW03F	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW04F	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW05F	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW06F	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW07F	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW08F	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW09F	W581GY12J5	WIRE JUMPER	AWG22 1/0.65 SN 12.5 AUTO	
JW20	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW400	W581GY12J5	WIRE JUMPER	AWG22 1/0.65 SN 12.5 AUTO	
JW401	W581GY1505	WIRE JUMPER	AWG22 1/0.65 GY 15 AUTO	
JW402	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW403	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW404	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW405	W581GY12J5	WIRE JUMPER	AWG22 1/0.65 SN 12.5 AUTO	

JW406	W581GY1505	WIRE JUMPER	AWG22 1/0.65 GY 15 AUTO	
JW407	W581GY1505	WIRE JUMPER	AWG22 1/0.65 GY 15 AUTO	
JW408	W581GY1505	WIRE JUMPER	AWG22 1/0.65 GY 15 AUTO	
JW409	W581GY1505	WIRE JUMPER	AWG22 1/0.65 GY 15 AUTO	
JW410	W581GY1505	WIRE JUMPER	AWG22 1/0.65 GY 15 AUTO	
JW411	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW412	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW413	W581GY12J5	WIRE JUMPER	AWG22 1/0.65 SN 12.5 AUTO	
JW414	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW415	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW416	W581GY12J5	WIRE JUMPER	AWG22 1/0.65 SN 12.5 AUTO	
JW417	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW418	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW419	W581GY12J5	WIRE JUMPER	AWG22 1/0.65 SN 12.5 AUTO	
JW420	W581GY12J5	WIRE JUMPER	AWG22 1/0.65 SN 12.5 AUTO	
JW421	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW422	W581GY12J5	WIRE JUMPER	AWG22 1/0.65 SN 12.5 AUTO	
JW423	W581GY1505	WIRE JUMPER	AWG22 1/0.65 GY 15 AUTO	
JW425	W581GY1505	WIRE JUMPER	AWG22 1/0.65 GY 15 AUTO	
JW426	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW427	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW428	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW429	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW430	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW431	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW432	W581GY1505	WIRE JUMPER	AWG22 1/0.65 GY 15 AUTO	
JW433	W581GY1505	WIRE JUMPER	AWG22 1/0.65 GY 15 AUTO	
JW434	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW435	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW750	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW751	W581GY12J5	WIRE JUMPER	AWG22 1/0.65 SN 12.5 AUTO	
JW752	W581GY12J5	WIRE JUMPER	AWG22 1/0.65 SN 12.5 AUTO	
JW753	W581GY12J5	WIRE JUMPER	AWG22 1/0.65 SN 12.5 AUTO	
JW754	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW755	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW756	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW757	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW758	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW759	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW760	W581GY12J5	WIRE JUMPER	AWG22 1/0.65 SN 12.5 AUTO	
JW761	W581GY12J5	WIRE JUMPER	AWG22 1/0.65 SN 12.5 AUTO	
JW762	W581GY12J5	WIRE JUMPER	AWG22 1/0.65 SN 12.5 AUTO	
JW763	W581GY12J5	WIRE JUMPER	AWG22 1/0.65 SN 12.5 AUTO	
JW764	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW765	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW766	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW767	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW768	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW769	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW770	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW771	W581GY1505	WIRE JUMPER	AWG22 1/0.65 GY 15 AUTO	
JW772	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW773	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW774	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW775	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW776	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW777	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW778	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW779	W581GY1505	WIRE JUMPER	AWG22 1/0.65 GY 15 AUTO	
JW780	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW781	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW782	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW783	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW784	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW785	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW786	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW787	W581GY1505	WIRE JUMPER	AWG22 1/0.65 GY 15 AUTO	

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JW788	W581GY1505	WIRE JUMPER	AWG22 1/0.65 GY 15 AUTO	
JW789	W581GY12J5	WIRE JUMPER	AWG22 1/0.65 SN 12.5 AUTO	
JW790	W581GY12J5	WIRE JUMPER	AWG22 1/0.65 SN 12.5 AUTO	
JW791	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW792	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW793	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW794	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW795	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW797	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW798	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW799	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW800	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW802	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW803	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW804	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW805	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW806	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW807	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW808	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW809	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW810	W581GY1505	WIRE JUMPER	AWG22 1/0.65 GY 15 AUTO	
JW811	W581GY1505	WIRE JUMPER	AWG22 1/0.65 GY 15 AUTO	
JW812	W581GY12J5	WIRE JUMPER	AWG22 1/0.65 SN 12.5 AUTO	
JW813	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW814	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW815	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW816	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW817	W581GY1505	WIRE JUMPER	AWG22 1/0.65 GY 15 AUTO	
JW818	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW819	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW820	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW821	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW822	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW824	W581GY1505	WIRE JUMPER	AWG22 1/0.65 GY 15 AUTO	
JW825	W581GY1505	WIRE JUMPER	AWG22 1/0.65 GY 15 AUTO	
JW828	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW829	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW830	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW831	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW832	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW834	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW835	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW836	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW837	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW838	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW839	W581GY1505	WIRE JUMPER	AWG22 1/0.65 GY 15 AUTO	
JW840	W581GY12J5	WIRE JUMPER	AWG22 1/0.65 SN 12.5 AUTO	
JW841	W581GY12J5	WIRE JUMPER	AWG22 1/0.65 SN 12.5 AUTO	
JW900	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW901	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW902	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW903	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW904	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW905	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW907	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW908	W581GY12J5	WIRE JUMPER	AWG22 1/0.65 SN 12.5 AUTO	
JW909	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW910	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW911	W581GY12J5	WIRE JUMPER	AWG22 1/0.65 SN 12.5 AUTO	
JW912	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW913	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW914	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW915	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW916	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW917	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW918	W581GY12J5	WIRE JUMPER	AWG22 1/0.65 SN 12.5 AUTO	
JW919	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	

JW920	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW925	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW926	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
L751	5LX100J001	COIL BEAD	3.6PI X 6MM 100 OHM,100MHz	
L752	5LX100J001	COIL BEAD	3.6PI X 6MM 100 OHM,100MHz	
L901	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
L902	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
L905	5LX100J001	COIL BEAD	3.6PI X 6MM 100 OHM,100MHz	
L906	5LX100J001	COIL BEAD	3.6PI X 6MM 100 OHM,100MHz	
L907	5LX100J001	COIL BEAD	3.6PI X 6MM 100 OHM,100MHz	
L908	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
PT900	5TP1028856	P/T SUB	28X12 8.5V 150mA	AMERICA Only
	5TP8028855	TRANS STANDBY	EI=28x15 230V50Hz	EUROPE(RDS) Only
Q900	TZRC107M--	TR	KRC107M (KEC)	
Q901	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)	
Q902	TZTC3198Y-	TR	KTC3198Y-(1815Y) (AUTO)	
Q903	TZTC3198Y-	TR	KTC3198Y-(1815Y) (AUTO)	
R400	RD-AZ181J-	R CARBON FILM	1/16 180 OHM J	
R401	RD-AZ181J-	R CARBON FILM	1/16 180 OHM J	
R402	RD-AZ681J-	R CARBON FILM	1/16 680 OHM J	
R900	RD-2Z475J-	R CARBON FILM	1/2 4.7M OHM J	AMERICA Only
R901	RD-AZ100J-	R CARBON FILM	1/16 10 OHM J	
R903	RD-AZ102J-	R CARBON FILM	1/16 1K OHM J	
R904	RD-AZ101J-	R CARBON FILM	1/16 100 OHM J	
R905	RD-AZ101J-	R CARBON FILM	1/16 100 OHM J	
RF901	RS-4Z478J-	R METAL OXIDE FILM	1/4 0.47 OHM J	
RF902	RS-4Z478J-	R METAL OXIDE FILM	1/4 0.47 OHM J	
RF903	RS-4Z478J-	R METAL OXIDE FILM	1/4 0.47 OHM J	
RF904	RS-4Z478J-	R METAL OXIDE FILM	1/4 0.47 OHM J	
RY901	5SC2001A01	SW RELAY	SDT-S-105LMR	
XC750	5PCST10MTW	RESONATOR CERA	CST10.00MTW	

PCB FRONT ASS'Y [9CDC068100] : DHC-X100N

PCB FRONT ASS'Y [9CDC068600] : DHC-X150N

Loc.	Part Code	Part Name	Description	Remark/Option
B1100	9CD6590601	PCB FRONT	94VO 330x247 1.6T	
CE700	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11)	
CN700	9728821300	CONN AS	P=2.0 4P 160MM AWG1007 #26	
CN701	9728820600	CONN FFC	FFC 30P P=1.25X120MM K	
CN702	9728820400	CONN FFC	FFC 15P P=1.25X120MM K	
CW711	9CD6273200	CONN WAFER	52044-3045 SIDE ENTRY	
CW712	9CD6273300	CONN WAFER	52044-1545 SIDE ENTRY	
FL700	DHNV12SS24	VFD	HNV-12SS24	
HC700	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC701	HCBK473KBA	C CHIP CERA	50V X7R 0.047MF K 1608	
HC702	HCBK473KBA	C CHIP CERA	50V X7R 0.047MF K 1608	
HC703	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC704	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC705	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC706	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC709	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HL700	HLC104J01A	COIL CHIP	BEAD 120 OHM 100MHZ 2012	
HL701	HLC104J01A	COIL CHIP	BEAD 120 OHM 100MHZ 2012	
HQ700	TZRA107S--	TR CHIP	KRA107S (10X10)PNP	
HR700	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HR701	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HR702	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
HR703	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR704	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR705	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
HR706	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR707	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR708	HRFT181JBA	R CHIP	1/10 180 OHM J 1608	
HR709	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR710	HRFT151JBA	R CHIP	1/10 150 OHM J 1608	

HR711	HRFT181JBA	R CHIP	1/10 180 OHM J 1608	
HR712	HRFT271JBA	R CHIP	1/10 270 OHM J 1608	
HR713	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR714	HRFT153JBA	R CHIP	1/10 15K OHM J 1608	
HR715	HRFT153JBA	R CHIP	1/10 15K OHM J 1608	
IC700	1354HF----	IC RMC	354HF	
J700	9736325300	JACK H/P	HTJ-035-18A (H/P)	
JW700	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW701	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW702	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW703	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW704	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW705	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW706	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
LD701	DLBH4155--	LED	LBH4155(BL)4 PI OVAL	
LD702	DLBH4155--	LED	LBH4155(BL)4 PI OVAL	
Q700	TZRC107S--	TR CHIP	KRC107S	
R700	HRF4680JEA	R CHIP	1/4W 68 OHM J 3216	
R701	HRF4680JEA	R CHIP	1/4W 68 OHM J 3216	
SW700	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW701	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW702	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW703	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW704	5S50101001	SW TACT	KPT-1105A 1C-1P	
SW706	5S50101001	SW TACT	KPT-1105A 1C-1P	
VR700	5SH122403-	SW ENCORDER	EC12E24204A9	

PCB STANDBY ASS'Y [9CDC068200] : DHC-X100N

PCB STANDBY ASS'Y [9CDC068700] : DHC-X150N

Loc.	Part Code	Part Name	Description	Remark/Option
B1200	9CD6590602	PCB ST/BY	94VO 330x247 1.6T	
CW700	9728821300	CONN AS	P=2.0 4P 160MM AWG1007 #26	
LD700	DSLR332MC3F	LED	SLR332MC3F(GREEN)PI3	
SW705	5S50101001	SW TACT	KPT-1105A 1C-1P	

PCB REGULATOR ASS'Y [9CDC068300] : DHC-X100N

PCB REGULATOR ASS'Y [9CDC068800] : DHC-X150N

Loc.	Part Code	Part Name	Description	Remark/Option
13000	9CDC067200	PCB REGULATOR AS	DHC-X100	
B1300	9CD6590603	PCB REGULATOR	94VO 330x247 1.6T	
CN906	9728821500	CONN AS	P=2.0 6P 50MM AWG1007 #24	
IC906	1KA278R05-	IC REGULATOR	KA278R05PI	
IC907	1KA278R33-	IC REGULATOR	KA278R33PI	
JW921	W581GY12J5	WIRE JUMPER	AWG22 1/0.65 SN 12.5 AUTO	
JW922	W581GY1515	WIRE JUMPER	AWG22 1/0.65 SN 15 AUTO	
JW923	W581GY12J5	WIRE JUMPER	AWG22 1/0.65 SN 12.5 AUTO	
JW924	W581GY12J5	WIRE JUMPER	AWG22 1/0.65 SN 12.5 AUTO	

PCB IN/OUT ASS'Y [9CDC068400] : DHC-X100N/X150N

Loc.	Part Code	Part Name	Description	Remark/Option
B2000	9CD6592200	PCB IN/OUT	94VO 197x163 1.6T	
CE301	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE302	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE303	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE304	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE305	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE306	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE307	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE308	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE309	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE310	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE311	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	

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CE312	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE320	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE321	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE322	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE323	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	
CE601	CEXF1C471V	C ELECTRO	16V RSS 470MF (8X12)TP	
CE602	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
CE603	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
CE604	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
CE605	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11)	
CE606	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11)	
CE607	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11)	
CE608	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11)	
CE609	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11)	
CE610	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11)	
CE611	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
CE650	CEXF1C471V	C ELECTRO	16V RSS 470MF (8X12)TP	Scart Out Only
CE651	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	Scart Out Only
CE652	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11)	Scart Out Only
CN600	9728821900	CONN AS	P=2.0 20-9P 170MM AWG1007 #28	
CN610	9728821800	CONN AS	P=2.0 24-12P 170MM AWG1007 #28	
CN620	9728821700	CONN AS	P=1.25-2.0 12-7P 200MM AWG1571 #28	
CW408	9728821600	CONN AS	P=2.0 12P 130MM AWG1007 #26	
CW600	9728821900	CONN AS	P=2.0 20-9P 170MM AWG1007 #28	
CW610	9728821800	CONN AS	P=2.0 24-12P 170MM AWG1007 #28	
CW620	9728821700	CONN AS	P=1.25-2.0 12-7P 200MM AWG1571 #28	
CW713	9CD6265200	CONN WAFER	52045-2245 TOP ENTRY	
HB300	HLC104J01A	COIL CHIP	BEAD 120 OHM 100MHZ 2012	
HB600	HLC104J01A	COIL CHIP	BEAD 120 OHM 100MHZ 2012	
HB601	HLC104J01A	COIL CHIP	BEAD 120 OHM 100MHZ 2012	
HB602	HLC104J01A	COIL CHIP	BEAD 120 OHM 100MHZ 2012	
HB603	HLC104J01A	COIL CHIP	BEAD 120 OHM 100MHZ 2012	
HB610	HLC104J01A	COIL CHIP	BEAD 120 OHM 100MHZ 2012	
HB611	HLC104J01A	COIL CHIP	BEAD 120 OHM 100MHZ 2012	
HB612	HLC104J01A	COIL CHIP	BEAD 120 OHM 100MHZ 2012	
HB613	HLC104J01A	COIL CHIP	BEAD 120 OHM 100MHZ 2012	
HC301	HCBK332KBA	C CHIP CERA	50V X7R 3300PF K 1608	
HC302	HCBK332KBA	C CHIP CERA	50V X7R 3300PF K 1608	
HC303	HCBK332KBA	C CHIP CERA	50V X7R 3300PF K 1608	
HC304	HCBK332KBA	C CHIP CERA	50V X7R 3300PF K 1608	
HC305	HCBK332KBA	C CHIP CERA	50V X7R 3300PF K 1608	
HC306	HCBK332KBA	C CHIP CERA	50V X7R 3300PF K 1608	
HC307	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
HC308	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
HC309	HCBK332KBA	C CHIP CERA	50V X7R 3300PF K 1608	
HC310	HCBK332KBA	C CHIP CERA	50V X7R 3300PF K 1608	
HC311	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC312	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC317	HCBK332KBA	C CHIP CERA	50V X7R 3300PF K 1608	
HC318	HCBK332KBA	C CHIP CERA	50V X7R 3300PF K 1608	
HC319	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
HC320	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
HC321	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC322	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC327	HCBK332KBA	C CHIP CERA	50V X7R 3300PF K 1608	
HC328	HCBK332KBA	C CHIP CERA	50V X7R 3300PF K 1608	
HC329	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
HC330	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
HC331	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC332	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HC350	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC351	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC352	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC353	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
HC354	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	

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HC355	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
HC356	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC357	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC358	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC601	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC602	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC603	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC604	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
HC605	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC606	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
HC607	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC608	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC630	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	Component Out Only
HC631	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	Component Out Only
HC632	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	Component Out Only
HC650	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	Scart Out Only
HC651	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	Scart Out Only
HC652	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	Scart Out Only
HC653	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	Scart Out Only
HC654	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	Scart Out Only
HC655	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	Scart Out Only
HC656	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	Scart Out Only
HC657	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	Scart Out Only
HC690	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC691	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC692	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC693	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC694	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HC695	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
HJ690	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HJ691	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HJ692	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HJ693	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
HQ301	TZRC107S--	TR CHIP	KRC107S	
HQ600	TZTC3875S-	TR CHIP	KTC3875S	
HQ601	TZTA1504S-	TR CHIP	KTA1504S	
HQ610	TZTC3875S-	TR CHIP	KTC3875S	
HQ611	TZTC3875S-	TR CHIP	KTC3875S	
HQ612	TZTC3875S-	TR CHIP	KTC3875S	
HQ613	TZTC3875S-	TR CHIP	KTC3875S	
HQ614	TZTC3875S-	TR CHIP	KTC3875S	
HQ615	TZTC3875S-	TR CHIP	KTC3875S	
HQ650	TZRA107S--	TR CHIP	KRA107S (10X10)PNP	Scart Out Only
HQ651	TZRC107S--	TR CHIP	KRC107S	Scart Out Only
HQ652	TZTC3875S-	TR CHIP	KTC3875S	Scart Out Only
HQ653	TZTC3875S-	TR CHIP	KTC3875S	Scart Out Only
HQ654	TZRA107S--	TR CHIP	KRA107S (10X10)PNP	Scart Out Only
HR303	HRFT682JBA	R CHIP	1/10 6.8K OHM J 1608	
HR304	HRFT682JBA	R CHIP	1/10 6.8K OHM J 1608	
HR305	HRFT822JBA	R CHIP	1/10 8.2K OHM J 1608	
HR306	HRFT822JBA	R CHIP	1/10 8.2K OHM J 1608	
HR307	HRFT152JBA	R CHIP	1/10 1.5K OHM J 1608	
HR308	HRFT152JBA	R CHIP	1/10 1.5K OHM J 1608	
HR313	HRFT821JBA	R CHIP	1/10 820 OHM J 1608	
HR314	HRFT821JBA	R CHIP	1/10 820 OHM J 1608	
HR317	HRFT752JBA	R CHIP	1/10 7.5K OHM J 1608	
HR318	HRFT752JBA	R CHIP	1/10 7.5K OHM J 1608	
HR319	HRFT822JBA	R CHIP	1/10 8.2K OHM J 1608	
HR320	HRFT822JBA	R CHIP	1/10 8.2K OHM J 1608	
HR321	HRFT821JBA	R CHIP	1/10 820 OHM J 1608	
HR322	HRFT821JBA	R CHIP	1/10 820 OHM J 1608	
HR323	HRFT152JBA	R CHIP	1/10 1.5K OHM J 1608	
HR324	HRFT152JBA	R CHIP	1/10 1.5K OHM J 1608	
HR329	HRFT752JBA	R CHIP	1/10 7.5K OHM J 1608	

HR330	HRFT752JBA	R CHIP	1/10 7.5K OHM J 1608	
HR331	HRFT822JBA	R CHIP	1/10 8.2K OHM J 1608	
HR332	HRFT153JBA	R CHIP	1/10 15K OHM J 1608	
HR333	HRFT821JBA	R CHIP	1/10 820 OHM J 1608	
HR334	HRFT821JBA	R CHIP	1/10 820 OHM J 1608	
HR335	HRFT152JBA	R CHIP	1/10 1.5K OHM J 1608	
HR336	HRFT152JBA	R CHIP	1/10 1.5K OHM J 1608	
HR343	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
HR344	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
HR345	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
HR346	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
HR347	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
HR348	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
HR350	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR351	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR352	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
HR353	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
HR354	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
HR355	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
HR356	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
HR357	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
HR358	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HR359	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
HR360	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HR601	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
HR602	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR603	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
HR604	HRFT820JBA	R CHIP	1/10 82 OHM J 1608	
HR605	HRFT680JBA	R CHIP	1/10 68 OHM J 1608	
HR606	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR607	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR608	HRFT203JBA	R CHIP	1/10 20K OHM J 1608	
HR609	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR611	HRFT203JBA	R CHIP	1/10 20K OHM J 1608	
HR612	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR613	HRFT680JBA	R CHIP	1/10 68 OHM J 1608	
HR614	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	Component Out Only
HR615	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR616	HRFT203JBA	R CHIP	1/10 20K OHM J 1608	
HR617	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR618	HRFT680JBA	R CHIP	1/10 68 OHM J 1608	
HR619	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	Component Out Only
HR620	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR621	HRFT203JBA	R CHIP	1/10 20K OHM J 1608	
HR622	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR623	HRFT680JBA	R CHIP	1/10 68 OHM J 1608	
HR624	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	Component Out Only
HR625	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HR626	HRFT100JBA	R CHIP	1/10 10 OHM J 1608	
HR627	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
HR628	HRFT181JBA	R CHIP	1/10 180 OHM J 1608	
HR629	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
HR630	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
HR631	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR632	HRFT203JBA	R CHIP	1/10 20K OHM J 1608	
HR633	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR634	HRFT680JBA	R CHIP	1/10 68 OHM J 1608	
HR635	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR636	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR637	HRFT203JBA	R CHIP	1/10 20K OHM J 1608	
HR638	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
HR639	HRFT680JBA	R CHIP	1/10 68 OHM J 1608	
HR640	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
HR650	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	Scart Out Only
HR651	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	Scart Out Only
HR653	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	Scart Out Only

Electrical Part List

HR654	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	Scart Out Only
HR655	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	Scart Out Only
HR664	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	Scart Out Only
HR665	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	Scart Out Only
HR666	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	Scart Out Only
HR671	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	Scart Out Only
HR672	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	Scart Out Only
HR675	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	Scart Out Only
HR676	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	Scart Out Only
HR677	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
HR678	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
IC300	1NJU7313A-	IC SWITCH	NJU7313A (SWITCH ARRAY)	
IC301	1NJM4558M-	IC CHIP	NJM4558M	
IC302	1NJM4558M-	IC CHIP	NJM4558M	
IC303	1NJM4558M-	IC CHIP	NJM4558M	
IC600	1LA7952---	IC	LA7952	
J601	9736324000	JACK S VIDEO	C50160272N	
J602	9736325700	JACK RCA 2P	RCA-206B-12	
J603	9736325800	JACK RCA 3P	RCA-327E1-03(YW-WH-RD)	Component Out Only
J650	9736324800	JACK SCART	21P	Scart Out Only
JW301	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW302	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW303	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW304	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW305	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW306	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW307	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW308	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW309	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW310	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW311	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW312	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW313	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW314	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW315	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW316	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW317	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW318	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW319	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW320	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW321	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW322	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW323	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW324	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW325	W581GY1505	WIRE JUMPER	AWG22 1/0.65 GY 15 AUTO	
JW326	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW327	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW328	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW329	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW330	W581GY1505	WIRE JUMPER	AWG22 1/0.65 GY 15 AUTO	
JW331	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW332	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW333	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW334	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW335	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW336	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW337	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW338	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW339	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW340	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW341	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW601	W581GY12J5	WIRE JUMPER	AWG22 1/0.65 SN 12.5 AUTO	
JW602	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW603	W581GY1005	WIRE JUMPER	AWG22 1/0.65 SN 10 AUTO	
JW604	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	

JW605	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW606	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW607	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW608	W581GY17J5	WIRE JUMPER	AWG22 1/0.65 GY 17.5 AUTO	
JW609	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW610	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW611	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW612	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW613	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW614	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW615	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW616	W581GY1505	WIRE JUMPER	AWG22 1/0.65 GY 15 AUTO	
JW617	W581GY12J5	WIRE JUMPER	AWG22 1/0.65 SN 12.5 AUTO	
JW618	W581GY6095	WIRE JUMPER	AWG22 1/0.65 SN 6 AUTO	
JW619	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW620	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	
JW621	W581GY7595	WIRE JUMPER	AWG22 1/0.65 SN 7.5 AUTO	

CHASSIS BOTTOM ASS'Y [9CDM052500] : DHC-X100N/X150N

Loc.	Part Code	Part Name	Description	Remark/Option
00010	9CD0609700	CHASSIS BOTTOM	SECC 1.0T	
00020	9CD2507400	SUPPORT PCB08	MIPS H:8.0	
00030	9CD4408000	HEAT SINK MAIN	AL EXT	
00040	9CD2414800	BRAK HEAT SINK(B)	SECC 1.0T	
00050	9CD2413900	BRAK HEAT SINK TR	SUS 0.4T	
00060	9CD4209200	RUBBER SILLICON	SILLICON 0.3T	
00070	9CD4408100	HEAT SINK IC	AL EXT H:30	
00080	9CD2416000	BRAK SUPPORT	SECC 1.0T	
00090	9CD4209000	CUSHION FOOT	PORON D=20 4T	
00100	9CD2305200	HOLDER MECHA	HIPS	
00110	9CD0415200	COVER TOP	SECC 0.7T	
00120	9CD6011700	MECHANISM DVD	RL-S2003	
00130	7173300811	SCREW TAPPTITE	TT2 BIN 3X8 MFZN	
00140	7173302011	SCREW TAPPTITE	TT2 BIN 3X10 MFZN	
00150	7173400611	SCREW TAPPTITE	TT2 BIN 4X6 MFZN	
PT901	5TP1066914	TRANS POWER	EI=66x45 127V60Hz	USA Only
	5TP8066913	TRANS POWER	EI=66x45 230V50Hz	EUROPE(RDS) Only

CHASSIS BACK ASS'Y [9CDM052601] : DHC-X100N/X150N

Loc.	Part Code	Part Name	Description	Remark/Option
00010	9CD0415300	CHASSIS BACK	SECC 0.7T	
00030	7173300811	SCREW TAPPTITE	TT2 BIN 3X10 MFZN	
00040	9CD5700500	STOPPER AC CORD	NYLON 66 BK	
00060	7173300813	SCREW TAPPING	TT2 BIN 3X8 MFZN CR	
AC901	9736908600	CORD AC	KE-25 H03VVH2-F	EUROPE Only
	9736908700	CORD AC	KE-01P NSPT-2	USA Only
TU001	9737651401	TUNER MODULE	KST-MV114MA1-C6R	EUROPE(RDS) Only
	9737651501	TUNER MODULE	KST-MV011MA0-C6R	USA Only

REMOCON ASS'Y [9CDM049500] : AM-21W

Loc.	Part Code	Part Name	Description	Remark/Option
33000	9CDM049500	REMOCON AS	AM-21W	